

MIT's  
Oldest and Largest  
Newspaper



## The Weather

Today: Cloudy, rainy, 45°F (7°C)  
Tonight: rainy, 35°F (2°C)  
Tomorrow: less rainy, 45°F (7°C)  
Details, Page 2

Volume 123, Number 18

Cambridge, Massachusetts 02139

Friday, April 11, 2003

## MDC Plans for New Park Space by River

By Lauren LeBon  
ASSOCIATE NEWS EDITOR

MIT will in the next few years enjoy an extra 20 feet of park space along the Charles River, a renovated Memorial Drive, and about 200 fewer parking places.

The Metropolitan Parks System and the Metropolitan District Commission have begun construction on a project to improve the public spaces along the Charles River, with a specific focus on Memorial Drive.

The project, a result of the Historic Parkways Initiative, is part of the Charles River Master Plan, which is the first major design plan for the areas around the Charles River in sixty years.

Near MIT, the project will add extra green space and landscaping around the river, refurbish the ramps and overpass over Memorial Drive on Massachusetts Avenue, and replace the traffic lights at the Massachusetts Avenue - Memorial Drive intersection, according to the MDC project report.

### Over 200 parking spaces lost

About 200 parking spaces will be lost on Memorial Drive when the construction is complete.

"We don't know what the impact will be," said Larry R. Brutti, operations manager in the parking and transportation office.

Brutti said that the City of Cam-

bridge limits the amount of parking spaces MIT can hold on campus, and that MIT is currently at this limit.

"There will be no added spaces, but there is capacity if people want to pay for parking, especially students," Brutti said.

### Phase one complete in summer '04

The first phase of the project requires closing the eastbound lane of Memorial Drive until next fall.

The overpass and off-ramps at the Massachusetts Avenue intersection will be replaced. In addition, one eastbound lane will become new park space.

Drainage improvements to prevent flooding in the underpass will take place during this phase.

After renovation of the eastbound lane is complete, construction on the westbound lane will begin. The MDC hopes to complete phase one by summer 2004.

The intersection between Massachusetts Avenue and Memorial Drive will be redesigned, and new traffic lights will be installed.

Kelley Brown of the department of facilities said MIT will contribute \$500,000 to help with the improvement of the Massachusetts Avenue intersection.

Brown added that MIT has been discussing improvements for this

Memorial Drive, Page 14



A sign proclaiming Harvard University's shortcomings hangs behind a board of upperclassmen at a CPW informational session in Rockwell Cage Thursday night while prospective freshman Igor Tregub asks questions of the panel.

## Students Express TEAL Concerns

By Marissa Vogt  
ASSOCIATE NEWS EDITOR

The Student Committee on Educational Policy hosted a meeting for professors and students on Wednesday to discuss the new Technology Enabled Active Learning version of Physics II (8.02).

The discussion centered on recent changes that were made to the class format after students began to express discontent with the

TEAL version of the class earlier in the term. The professors also addressed students' concerns regarding in-class laboratories; the Personal Response Systems, an interactive aspect of the lecture; and the group-based learning.

Professor John W. Belcher, responding to negative comments about the in-class experiments, said that the fact that "there hasn't been a lab in a main-line course [at MIT]

for 25 years" a "disservice to the students." However, he also said that instructors have considered reducing the number of experiments in the future.

Belcher said that 8.02 TEAL was originally introduced in smaller, off-term classes, but that they have not received such a good reaction with it as a mainstream class.

TEAL, Page 18

## Prefrosh Experience MIT Life

By Eun J. Lee  
FEATURES EDITOR

According to the admissions office, 912 out of the 1,735 total students admitted into the Class of 2007 have registered to attend this year's Campus Preview Weekend. Groups all over campus have been making preparations for weeks, even months, to showcase all that MIT has to offer in such a short amount of time.

"We are offering prefrosh only a vicarious MIT experience, since a true industrial-strength MIT experience can only come when a student is enrolled full-time," said Marilee Jones, Dean of Undergraduate Admissions. "The real benefit, I think, is that CPW gives [MIT] students the chance to take a moment to put their school lives in perspective as they share their experiences with prefrosh."

Prefrosh were in high demand this year, with a greater number of students signed up to host prefrosh



DANIEL BERSAK—THE TECH

CPW, Page 11

Prospective freshmen arrive on campus Thursday afternoon.

## Jaemin Rhee PhD '01

Jaemin Rhee PhD '01 was found dead in her Cambridge apartment over the weekend. Rhee, 33, was a McDonnell-Pew postdoctoral fellow in the Department of Brain and Cognitive Sciences. The cause of Rhee's death is still being investigated.

Rhee worked in Professor of Brain and Cognitive Science Steven Pinker's lab for the past several years. According to Pinker, Rhee was using magnetoencephalography and functional magnetic resonance imaging to "study language processing in the brain." Rhee's work "inspired" Ned Sahin, a graduate student in the lab, Pinker said. Sahin, along with Pinker and Eric Holgryn of the Massachusetts General Hospital, have plans to publish Rhee's work in a journal.

Ole M. Nielsen G, who was a member of the Ptolemy players, a chamber music ensemble founded by Rhee in 1998, said that Rhee was an "extremely bright person" who was "very gifted ... [in] music and research."

Nielsen said that Rhee originally founded the musical group under the name "Fluff" because they played "fluffy music." As the group's programs came to focus on 20th century music, Rhee changed the group's name. "Fluff" was no longer appropriate ... because the music we played changed to modern music," Nielsen said.

Rhee was "extremely cultured ... and read an enormous amount of literature." For the first performance the group made under their new name, Rhee printed only the hieroglyphs for the name Ptolemy.

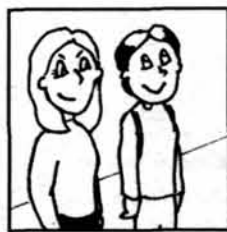
"She was a good friend," Nielsen said.

Originally from Vienna, Rhee went to Harvard for her undergraduate degree. After graduating from Harvard in 1993, Rhee earned her PhD in cognitive neuroscience from MIT in 2001. Rhee is survived by her parents, a brother, and a sister.



MIT surfer  
Dan Sura is  
the Athlete  
of the Month.

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Comics

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NEWS

With Verghese and 6.011 in the lead, the Big Screw competition is heating up.

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## WORLD &amp; NATION

## 28 Boys Die in Fire at Russian School for Deaf

THE WASHINGTON POST

Twenty-eight boys at a boarding school for the deaf died early Thursday morning when fire swept through the aging facility in southern Russia, officials said. More than 100 other boys were hospitalized for smoke inhalation and burns, 22 of them in critical condition.

There was apparently no system for alerting the deaf children to danger, said Sergei Lupanov, a federal fire official in Moscow. After the fire began, school employees, neighbors and passersby raced from cot to cot, shaking the students to awaken them.

Fire officials said the fire was caused by an electrical short-circuit, a common event in the faulty wiring in Russia's deteriorating buildings.

Local residents complained that the first fire engine had no water, that the fire ladders were too short to reach the second-floor dormitories, and that three out of the four ambulances had no oxygen, according to reporters at Novoye Delo, the largest daily newspaper in the capital.

## House Rejects Higher SUV Fuel Standards

LOS ANGELES TIMES

WASHINGTON

The House on Thursday thwarted an effort to force automakers to raise the fuel-economy standards of SUVs and other vehicles as it moved toward approval of a comprehensive energy bill.

Democrats from auto-producing states joined Republicans wary of government regulations to defeat the measure, which would have required the vehicles to meet an average standard of 30 miles per gallon by 2010.

Currently, fleets of light trucks — including sport-utility vehicles, minivans and pickups — must meet an average of 20.7 mpg, due to rise to 22.2 mpg for the 2007 model year. The "corporate average fuel economy" for cars is 27.5 mpg.

The 268-162 vote against the stricter rules came during a daylong debate on a Republican-drafted bill that, among other provisions, would provide \$18 billion in tax breaks to encourage more energy production and conservation.

Rep. Edward J. Markey, D-Mass., said that while U.S. troops are securing oil fields in Iraq, Hummers roam the streets of the United States consuming gas at the rate of 11 miles a gallon.

## SARS Scare Puts Workers in Quarantine

THE WASHINGTON POST

TORONTO

Canadian health officials placed employees at a technology plant in Ontario under quarantine after one worker showed up for work despite showing symptoms of severe acute respiratory syndrome, officials said Thursday.

Authorities said the quarantine order affected employees of a Hewlett-Packard (Canada) plant in Markham, Ontario, near Toronto.

"One individual has caused 197 other individuals to be isolated in quarantine and it has impacted that workplace. It has impacted society in general," said Hanif Kassam, acting medical officer of health in York Region.

Kassam said health officials were in regular contact with the unidentified worker at the factory, who has now been hospitalized and is being treated for symptoms of the ailment, now commonly known by its acronym SARS.

## Turkey Alarmed at Sudden Kurdish Takeover of Kirkuk

By Philip P. Pan

THE WASHINGTON POST

ANKARA, TURKEY

Turkey reacted with alarm and frustration to the sudden takeover of the Iraqi oil city Kirkuk by Kurdish militias Thursday, but the government urged caution and said it would give the United States time to persuade the Kurds to withdraw before ordering Turkish troops to invade and expel them.

Turkey has repeatedly warned it would respond with force to any move into Kirkuk by the Iraqi Kurds, because it believes they might use the city's oil wealth to establish an independent Kurdish state. That in turn could revive a violent separatist movement among the large Kurdish population in southeastern Turkey, which borders northern Iraq.

In an interview on national television, Foreign Minister Abdullah Gul said Turkey was prepared to do "whatever is necessary" to protect its security. But he played down the possibility of a Turkish invasion, and said Turkey was counting on U.S. troops to take control of Kirkuk and "remove" the Kurdish fighters. He said Secretary of State Colin Powell promised in a phone

call Thursday that the U.S. military would do so.

"We are monitoring the situation closely. [Powell] said they were going to remove all those who entered the city. ... He said they would absolutely not allow a fait accompli," Gul said. "I hope this mistake will be corrected immediately."

Gul said Powell also agreed to allow Turkey to send "military observers" to Kirkuk to ensure the Kurds leave, adding that they would be stationed "everywhere." U.S. officials said the soldiers would accompany U.S. troops, but declined to provide details about the Turkish deployment, which might upset Iraqi Kurds who have objected to any Turkish incursion into their territory.

Gul blamed the takeover of Kirkuk on pesh merga fighters from the Patriotic Union of Kurdistan (PUK), one of two main Kurdish parties in northern Iraq. He said the other party, the Kurdistan Democratic Party, contacted Ankara, condemned the capture of Kirkuk and agreed to help the Turkish army drive the other Kurdish group out of the city if necessary.

But late Thursday night, speak-

ing on the CNN-Turk television station, PUK leader Jalal Talabani announced he had ordered his forces to leave Kirkuk by Friday morning.

"They will leave tomorrow, I promise you. ... When the American troops come, the pesh merga will leave," he said. "From tomorrow morning on, no one will see any pesh merga. ... There is no crisis. The crisis is over. There will never be a crisis between our Turkish brothers and us."

He said his militias entered the city to prevent looting until American forces could arrive. "You know, the people hated the regime so much. Thousands were celebrating. Therefore, it wasn't possible for us to control it," he said. "There will be more discipline and order tomorrow morning."

Earlier Thursday, Gul sought to reassure the Turkish public, saying only a small number of Kurdish fighters had entered Kirkuk and insisting "there is no need to be worried." But even as he was speaking, Turkish television showed images of thousands of armed Kurds celebrating in Kirkuk and broadcast reports of Kurds looting the homes and businesses of the city's Turkmen residents.

## Israel Targets Militant Leader As Gunmen Attack Israeli Base

By Molly Moore

THE WASHINGTON POST

JERUSALEM

Two Palestinian gunmen snipped their way through a fence at the Israeli military's largest base in the northern Jordan Valley just before daybreak Thursday and opened fire, killing two soldiers standing guard and wounding another nine, some of whom were inside their tents, according to Israeli military officials. Israeli soldiers killed both attackers.

In violence elsewhere in the Palestinian territories Thursday, Israeli AH-64 Apache helicopters fired on the car of a Palestinian militant in the Gaza Strip, killing the target of the strike and wounding at least 15 civilians in the sec-

ond such attack in as many days.

In the West Bank city of Tulkarim, undercover Israeli security forces fired on a car carrying members of the al-Aqsa Martyrs Brigades, a militant group associated with Palestinian Authority leader Yasser Arafat's Fatah movement, killing the driver and wounding four other people, according to Israeli military officials.

The pace of violence in the Israeli-Palestinian conflict, which had slowed slightly after the outbreak of the U.S.-led war against Iraq, has intensified in recent days. After the Palestinian assault on the Bekaot military base, near a Jewish settlement of the same name in the northern Jordan Valley, about 35 miles northeast of Jerusalem, a

spokesman said the Israeli military has opened an investigation into safety procedures there.

The al-Aqsa Martyrs Brigades and the Popular Front for the Liberation of Palestine claimed joint responsibility for the attack in telephone calls to the Associated Press.

To the southwest, in Gaza City, Israeli AH-64 Apache helicopters fired missiles into the car of a Palestinian militant driving along a residential street in the late afternoon, killing the targeted man and wounding at least 15 nearby civilians. Mahmoud Zatmeh, a local militant leader in the Islamic Jihad organization, died minutes after the missile slammed into his car, according to witnesses at the scene.

## WEATHER

## One Cold Thing Leads to Another

By Robert Lindsay Korty

STAFF METEOROLOGIST

After months of below normal temperatures, April has started on a cool note. The climate of coastal New England is strongly modulated by the water surrounding it. After a very cold winter during which some of the harbors froze, the surface water temperature in Massachusetts Bay remains in the upper 30s°F (3-4°C). With a persistent easterly wind this week, the air temperature has been cold. This is, in part, caused by the unseasonably cool water temperatures, which, owing to the higher heat capacity of water, take longer to recover following a cold winter.

Today a previously stalled storm over the Southeast will begin to move northeastward. That spells two more gray, cold days with rain beginning this afternoon. By Sunday, though, the storm will have passed offshore, and warm westerly winds will usher in some delightful air for the beginning of next week. If all goes well, it may be 70°F (21°C) on Tuesday.

## Extended Forecast

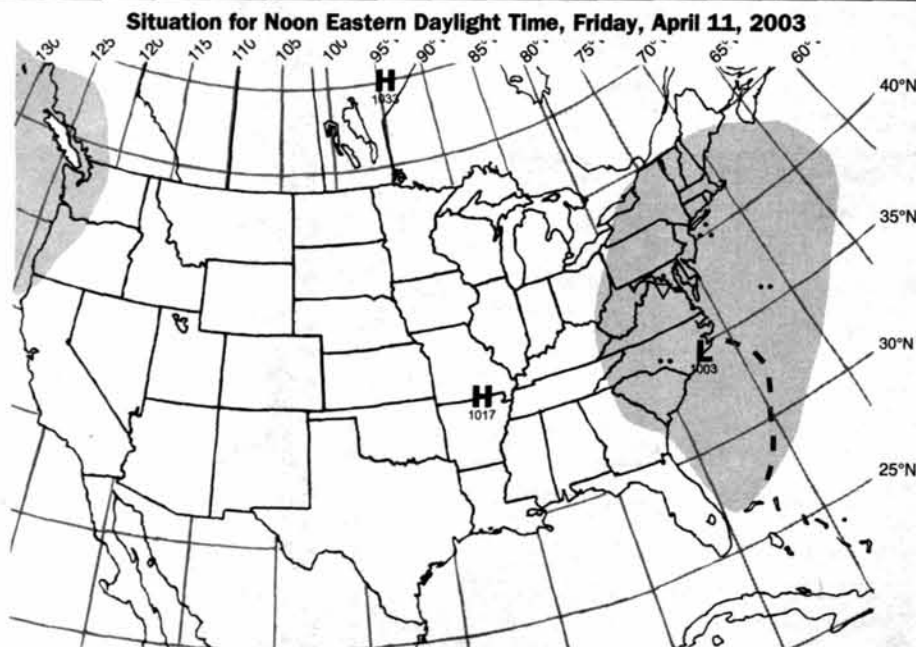
**Today:** Gray again. Cloudy with rain developing during the afternoon. High in the mid 40s°F (6-7°C).

**Tonight:** Rain. Low in the mid 30s°F (1-3°C).

**Saturday:** Rain ending in the afternoon. High in the upper 40s°F (8-9°C).

**Saturday night:** Clearing. Low in the mid 30s°F (1-3°C).

**Sunday:** Sunny and milder, high near 55°F (13°C).



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow	Fog
L Low Pressure	--- Warm Front	Light	Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Moderate	Haze
	▲▲▲ Stationary Front	Heavy	

Compiled by MIT  
Meteorology Staff  
and The Tech



# Powell: U.S. To Select Leaders For Post-War Iraqi Government

By Robin Wright  
LOS ANGELES TIMES

WASHINGTON

Secretary of State Colin L. Powell said Wednesday the U.S. military will select emerging leaders in post-war Iraq to help create a new Interim Iraqi Authority to replace Saddam Hussein, but the United Nations will not play a leading role in the political transformation.

The United States is scrambling to pull together the first of several meetings of "free Iraqis," probably to be held next week at an airbase outside Nasiriyah, to debate the form and makeup of the new local and national governments, according to U.S. officials.

Despite strong warnings from European allies about the need for U.N. involvement in all aspects of post-war Iraq, Powell forcefully rejected the prospects of a U.N. supervisory role in the political process during the transition. The U.N. role should instead focus largely on humanitarian aid and reconstruction issues, he said.

"We believe that the coalition, having invested this political capital and life and treasure into this enterprise, we are going to have a leading role for some time as we shape this process. The people of Iraq will have confidence in us because of who we are and what we've done," Powell said in an interview with the Los Angeles Times.

The process Powell outlined, the most extensive glimpse to date the Administration has given about how it will unfold as the war winds down, could spark new transatlantic tensions. At their Belfast, Northern Ireland, summit just a day earlier, President Bush and British Prime Minister Tony Blair agreed that the United Nations would have a "vital role." But Powell made it clear that the world body's role would be limited.

America's top diplomat said he was "not unmindful" of the contribution allies could make in rebuilding Iraq. But he dismissed recent demands by France, Russia and Germany for a "central" U.N. role in Iraq.

# Bush, Blair Address Iraqis Using Former Government's TV Channels

By Mike Allen  
THE WASHINGTON POST

BAGHDAD

The Bush administration took over Iraqi state television Thursday, replacing tributes to Saddam Hussein with conciliatory greetings from President Bush, the Pentagon and British Prime Minister Tony Blair.

The shows were beamed onto Baghdad's Channel 3, one of the deposed government's frequencies. The Pentagon-controlled programming is part of a multimedia campaign to persuade Iraqis — sometimes by using the abandoned infrastructure of Saddam's propaganda networks — that their country is being liberated, not occupied, and that self-government and free

enterprise are on the way.

"We need to convince Arab audiences, which are still skeptical but are beginning to see evidence of our intentions, that we are true to our word," a senior administration official said. "We are there to help Iraqis create their own new Iraq."

The administration launched the channel the day after Saddam's government collapsed and U.S. troops took control of Baghdad. Among the other efforts by the allies to get their message out, Britain plans to begin printing 10,000 copies of an Arabic-language newspaper, *Al Zaman* (The Times), for distribution in southern Iraq by this weekend.

U.S. officials said that within days, they hope to open a second

television channel featuring subtitled versions of the three major U.S. networks' dinnertime newscasts, as well as PBS's "The NewsHour with Jim Lehrer" and Fox News Channel's hour-long politics show, "Special Report with Brit Hume."

The second channel also will include about two hours of Arabic-language news from the Broadcasting Board of Governors, the government agency that oversees Voice of America.

Norman Pattiz, chairman of the Westwood One radio network and a member of the Broadcasting Board of Governors, said the new channel's mission will be to give Iraqis "an example of what a free press in the American tradition actually is."

## Space Plane Is Blast from the Past

LOS ANGELES TIMES

The Columbia accident and growing doubts about the safety of the space shuttle are forcing NASA to accelerate efforts to build a new space vehicle — one that can begin operating in less than a decade.

The space agency is awarding \$135 million to three major aerospace companies to begin designing what could become a multibillion-dollar fleet of orbital space planes just big enough to ferry crews of about four astronauts back and forth to the international space station.

The plan, with little fanfare, represents a potential watershed in the U.S. space program.

In a departure from the ambitious goals it has set since the dawn of the Space Age, the National Aeronautics and Space Administration wants a modest system that will break no new technological barriers but instead reduce costs and improve safety — perhaps by adding a crew escape system, for example.

The space plane would not have its own main engines, but rather ride atop an expendable rocket, such as a Delta 4 or an Atlas 5. Pilots would be a thing of the past, and maneuvering the craft in space would be small, automated thrusters. The plane would carry only tiny payloads — making room for them would require reducing the size of the crew and removing seats, NASA officials say.

## Study Shows Humans Difficult to Clone

THE WASHINGTON POST

New research suggests that it may be a lot harder to clone people than to clone other animals, an unexpected scientific twist that could influence the escalating Congressional debate over human cloning and embryo research.

The new work by scientists in Pittsburgh provides an explanation for why hundreds of attempts to clone monkeys have all failed despite successes in several other mammals. The scientists said they suspect that similar roadblocks exist for all primates — the evolutionary grouping that includes monkeys and humans.

If true, researchers said, then Congress may not have to worry that basic cloning research on human embryos will lead to the production of cloned babies. Free of that slippery slope, they said, Congress could settle for less stringent restrictions on embryo cloning studies, which scientists favor.

But opponents of human embryo research said they see things differently. The new research not only identifies previously unrecognized hurdles to human cloning, some said, but also points the way to overcoming those hurdles. They noted that the scientists who did the work have already come up with a potential way to get around the problem.

The one thing both sides seem to agree on is that the newly discovered obstacle to primate cloning makes it more likely than ever that rogue scientists' recent claims to have created cloned babies were hoaxes.

Classes  
studying  
problem sets  
boyfriend  
girlfriend  
pressures  
workload  
roommates  
more classes  
more studying  
more

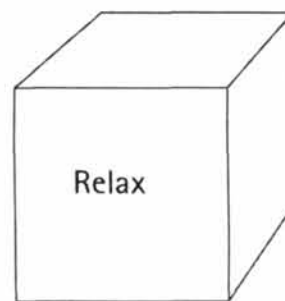


# Stress

You can't just breathe it away.

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# OPINION



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Chinese government foot dragging on SARS.

## Letters To The Editor

### Questions of Leadership

As if the Defense Department hawks had not already done enough damage to international relations, they would now rub salt into the wound with their plans for post-war governance in Iraq. At the helm, they would place General Jay Garner, a man who has made his fortune in the very missile defense systems now being deployed in Iraq. Garner, who will answer directly to Rumsfeld and fellow-hawk Wolfowitz, and has close ties to Ariel Sharon, is hardly one to inspire confidence in the Iraqi people.

Even more troubling is Rumsfeld's championing of Ahmed Chalabi, the neoconservative head of the Iraqi National Congress (INC). For decades, the INC has served as the CIA's "eyes" inside Iraq — in essence, intelligence in exchange for the promise of regime change. Once Saddam is gone, Chalabi dreams of returning to Iraq, privatizing the oil system, and parceling it out among American multinationals.

The new leaders of Iraq ought to have respect for its people and a profound understanding of its culture. Instead, the neoconservative imperialists have shown nothing but intolerance and contempt for Islam, or for any views that differ from their own.

Rumsfeld and Wolfowitz — and the like-minded puppets they now seek to enlist — have absolutely no mandate to lead a newly liberated and supposedly "democratic" Iraq.

Maywa Montenegro G

### Offensive Content

At 8:20 p.m. on Friday, April 4th, our small group arrived at room 54-100 to help set up for a concert of women and minority musicians. There was a lecture going on. The group inside had the room reserved until 9:00, so several of us sat in the back to listen. We were in for a shock.

The speaker was Yaron Brook, executive director of the Ayn Rand Institute. I later learned that the MIT Objectivist Club sponsored the talk. For those not familiar with Ayn Rand's work or the philosophy she created (objectivism), suffice it to say that laissez-faire capitalism (don't worry about regulating child labor or the environment, the

corporations will see to it) and the individual man as self-interested hero (see uber-mensch under "Third Reich") are prominent features. Nice words like "individual rights" are used to cover deeply held superiority complexes.

As audience members nodded approval, Brook stood at the podium, asserting that colonialism had been beneficial. The British brought civilization to India and the Indians were happy when it happened. What's more, the real decline for poor countries began when they got rid of the Europeans and rejected Westernization.

Brook also feels strongly that the only way to combat terrorism is to Westernize the Arab world. No more of this wishy-washy appeasement that the USA has been lavishing on the non-Western heathens for so long.

But these are comparatively minor points, for as we all sat there in disbelief, the depths revealed themselves. Brook somehow managed to take up the white settlement of North America with gusto. "99.99% of the land was uninhabited" so colonization was "natural and proper." Besides, the Indians "weren't civilized." These comments are not being taken out of context.

It is estimated that between 12 and 15 million Native Americans inhabited the lower 48 states at the time of Columbus' accidental discovery. There were vibrant nations residing in each and every one of these territories. By 1900, they numbered fewer than 250,000.

This man was spewing such virulently racist, white-supremacist, apologist nonsense that our group was looking at each other, not sure what to do. It was sickening.

After Dr. Brook answered a question by denying that genocide had been carried out against Native Americans, our group began to loudly disrupt the lecture, shouting "White Power!" and "Zieg Heil!" I am glad that we were there to rise up and identify that reasoning for what it is. The unanswered question: Does the MIT Objectivist Club stand by the words of their invited speaker?

Jeff Duritz G

### Akamai's Actions Unacceptable

Akamai's denial to provide its services to Al-Jazeera's English website is symptomatic

of the hypocrisy that permeates George Bush's and Tony Blair's war of aggression against the Iraqi people. Al-Jazeera, a shining beacon of free speech in region, has been the first casualty in this gloriously illegitimate war to create a shining beacon of freedom in the Middle East. It seems that America has no qualms about seeing soldiers bravely firing missiles into the air but turns queasy when Al-Jazeera shows the bloody mess you get when the same missiles hit the ground.

Akamai's actions are vile and go against MIT's and America's proclaimed values. A company that markets an MIT technology has chosen to join the campaign to silence a free voice with a message that is undesirably embarrassing to the US government and offensive to the American public; the Anglo-American invaders are as welcome in the region as the German army in Poland, the Japanese army in Korea, or the IDF in the Gaza strip.

Shihab Elborai G

## Errata

A Tuesday article ["Proposal for Day-time SafeRide May Be Implemented Next Fall"] referred incorrectly to two student government officers. Parul Deora '04 is the outgoing Undergraduate Association vice president, not president. Michael R. Folkert G is the incoming Graduate Student Council vice president, not president.

A Tuesday article ["Network Upgrades Planned for Four Dorms"] misstated the distribution of funding within MIT for a network upgrade project. Roughly 30 percent of the project will be paid for by the Residential Life Office's \$900,000 contribution, not half of it. Information Systems will contribute \$2.9 million.

A sports article Tuesday about hockey playoffs ["NHL Playoff Season, Round One: What to Look for, What to Expect"] referred incorrectly to the Anaheim Mighty Ducks. It was the Edmonton Oilers, not the Mighty Ducks, who won the Stanley Cup five times from 1984 through 1990. The Mighty Ducks have never won the Stanley Cup.

## Opinion Policy

**Editorials** are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, an arts editor, and a photography editor.

**Dissents** are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

**Letters to the editor, columns, and editorial cartoons** are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

## To Reach Us

*The Tech's* telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to [general@the-tech.mit.edu](mailto:general@the-tech.mit.edu), and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to [news@the-tech.mit.edu](mailto:news@the-tech.mit.edu). Letters to the editor should be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.



# The Costs of War

Shankar Mukherji

On April 9, news headlines around the world sounded the death knell of Saddam Hussein's brutal regime in Iraq. As Saddam's statues came tumbling down around the city of Baghdad amidst jubilant residents, Iraqi ambassador to the United Nations Mohammed Aldouri announced that "the game is over." And though fierce fighting will undoubtedly continue throughout the country in the immediate future, it is clear that the nation of Iraq has turned over a new leaf in the annals of history. The task now becomes one of rebuilding, and not only in the sense of broken houses and felled power lines. For even at the cusp of military victory, we must now comprehend the magnitude of our moral defeat.

The fall of Baghdad, unless one has buried his head in the proverbial sand, has less to do with the liberation of the Iraqi people and more to do with testing a new brand of realpolitik tailored for our unipolar state of geopolitical affairs. By now I am sure that everyone has heard of the New American Century, of Deputy Defense Secretary Paul D. Wolfowitz's September 12 demand to level Baghdad, of George W. Bush's vow to strike back at the man who plotted his father's attempted assassination. These are not the voices of liberation, but instead the clarion calls of a new world order viewed through an American sense of so-called moral clarity and backed up by the American military-industrial complex.

The fall of Baghdad also had little to do with the purported failure of diplomacy, as reported in the global press, but instead reflected another facet of administration policy: use the most convenient means possible to justify the goal, a war in Iraq. We all watched with shock and awe as the United States and Britain defied the United Nations at every turn, and at the end in a cowardly manner even refused to offer up their much-touted second resolution to the Security Council. In

the process Washington and London not only marginalised the U.N. as an effective counterweight against an increasingly aggressive U.S. administration, it also violated the very spirit of the U.N. Charter and of international law as a whole.

The question now becomes how do we reclaim the moral high ground for our country, how do we mold our nation into the humble leader of the free world as George Bush promised in his campaign? Both the United States and United Kingdom are homes to decent, hard-working people who surely would not support many of the military misadventures undertaken by their governments were they only trusted with the truth. The path to our salvation leads to scene of our very crime — the streets of Baghdad itself.

The rebuilding of the nation that we have so wantonly destroyed offers the only hope we have to reclaim our nation in the eyes of the world.

The question of rebuilding, however, has become highly politicised, especially with respect to how it will be funded and how post-war Iraq will be governed. Current plans involve using the Iraqi oil-for-food account as funding for the reconstruction process. This money, I argue, must not be touched whatsoever by the occupying powers — it belongs to the Iraqi people who innocently stood by as their homes were turned to rubble.

The only viable option is to force our government and that of Britain to pay reparations to the people of Iraq. And, barring the unlikely event that both countries will simply acquiesce, this means that the United Nations Security Council must impose economic sanctions against our governments, who acted as the aggressor states, equal in amount to recover the cost of rebuilding the nation of Iraq.

The levying of sanctions against the perpetrators would raise the much-needed funding necessary to rebuild the nation in an equitable fashion — those who cause the damage are required to pay the cost. If the United States and Britain are serious about discussing this conflict as partly a humanitarian mission on behalf of the Iraqi people, then how is taking away their cash earmarked for desperately needed food and medical supplies a fair solution to the destruction caused by U.S. and British armed forces? The only humanitarian solution must allow the Iraqis to keep their wealth while not being left to deal with the aftermath of war.

Most importantly, however, the levying of sanctions against aggressor states, whether victorious or not, stands clearly in line with standards of international decency and sends a clear message that the United Nations will not tolerate the employment of military force against sovereign states except out of self-defense. Just as economic sanctions were justifiably placed on the Saddam Hussein government in 1991 after his invasion of Kuwait (though needlessly sustained), the belligerents in this matter must not be rewarded financially for their willful flouting of international law, and certainly the international community cannot be held responsible for picking up the pieces left by the invasion force. The United Nations cannot suffer such violations of the very reason for its existence, for it alone — and the moral force it has the potential to bear — gives hope to militarily weaker countries against the caprice of the powerful, who justify armed aggression with such comforting phrases as "regime change."

As responsible citizens of the 21st century, it is imperative that we

begin to take on a more global outlook in our affairs. Though the economic sanctions would undoubtedly hurt our short-term economic interests, it is likely that any other outcome would leave us devoid of a lesson to learn from our belligerence, and perhaps we will not tread the warpath so lightly and embrace responsible alternatives to death and destruction.

Shankar Mukherji '04 is co-president of the MIT Chapter of Amnesty International.

*We all watched with shock and awe as the United States and Britain defied the United Nations at every turn.*

## Follow the Leader?

Arvind Sankar

This is in response to the Tuesday (Apr. 8) column by Andrew Yue. I respect Yue's right to support the president, the troops and the war; and to call on the protesters to stop protesting. But I must take issue with a couple of statements that he makes, which make it appear as though he is unaware of the founding principles of this nation.

He notes that both houses of Congress have tabled resolutions supporting the troops, and calls on those protesting the war to "follow their leaders." This is a sentiment more appropriate to a dictatorship than a democracy. In the United States, the members of Congress represent the people. They have an obligation to listen to the voices of their constituents, not the other way around. If indeed almost one-quarter of the American public opposes the war (according to an ABC news

poll conducted Apr 2-6), it is remarkable that there is not significant opposition within the House. It's not supposed to be this way.

As for supporting the commander-in-chief during a war, I would remind Yue that Franklin D. Roosevelt had to fight two presidential elections during World War II — a far cry from facing a few protesters during what is, no matter what the rhetoric, a relatively "quick and easy" war for America; the nation's survival is not being threatened, and the war looks like it'll largely be over in a month, with relatively few American casualties. The elections faced by FDR were no cakewalks; the votes were 25.6 million for FDR and 22 million against in 1944, and 27.2 for and 22.3 million against in 1940 (the United States was not officially at war in 1940).

Now to less substantive issues — I find it morally repugnant that so many columns (including Yue's) and letters attacking the protesters complain that they are blocking the

roads, preventing people from getting to work, using up valuable police effort, and so forth, at a time when there are men, women and children dying in Iraq — both Iraqi and American. Where's your sense of perspective? Can you be a little less selfish, please?

I should also point out that the president who sent these troops into battle is trying to whittle away at veterans' affairs while the war is still on, and is producing budgets that will force many cities and towns to cut back on police and other emergency response personnel. Why doesn't anyone call on him to support our troops? Finally, I accept that the president may have more access to military intelligence than anyone at MIT, but I find it very hard to believe that he has anywhere near the "historical perspective and political insight" of the diverse student body and faculty of this institution.

Arvind Sankar is a graduate student in the department of mathematics.

# Bye Bye Boondocks

Philip Burrowes

It's easy to blame the current order on international situations. Any socially conscious institution based in this nation cannot turn a blind eye to the state's coming and goings. Discourse everywhere has simultaneously experienced an increase in its geographic scope and a narrowing of thematic focus. The root cause, however, lies not without on an international axis, but within the machinations of an internal Caesar. Yes, the seeds of *The Boondocks* were sown not in Iraqi soil, but reaped from the Brooklyn zoo.

At its syndicated inception, Aaron McGruder's *Boondocks* was a biting racial satire that, unlike the middle-class Jump Start or anachronistic Curtis, was not afraid to "air dirty laundry." Unlike your everyday editorial cartoon, however, it had a consistent premise, plots, and recurring characters (however one-dimensional). These characters, moreover, interacted with each other. Each had his or her faults, and McGruder needed them to play off one another to show this. Otherwise the strip might degenerate into unabashed support of Huey's cynicism, constant mocking of Jazmine's confusion, a total Tom-ing of Tom, etc.

Enter Caesar, a character so lacking in personality that he makes Cindy seemed nuanced in relation. In fact, they're both so perpetually cheerful that they'd probably make a good couple. Caesar is, in essence, the Franklin to Huey's Charlie Brown. McGruder need only put the two in a random location and let Caesar provide comedic commentary to mitigate however depressing Huey's statements are. Gone are the the story arcs like and Grandpa's Census employment or Huey's plea to Tom concerning Jazmine's lack of Negritude. Why would Caesar even be talking to any other characters, let alone engage in any entertaining repartee; who besides Riley would prove a confrontational enough foil?

Longtime readers, especially those that can remember McGruder's brief stint in *The Source* or on *Hitlist*, might consider this a false syllogism. Caesar, after all, preexists *The Boondocks*' national run. How could he singularly be to blame for a series' supposed change, especially when he was practically part of the cast from the beginning, as far as McGruder was concerned? There's no denying, however, that the strip has evolved since it debuted under Universal Press Syndicate in 1999. McGruder has admitted to being downright ashamed of the relatively poor quality of his pre-UPS work. Unlike Gary Trudeau's Yale-era *Doonesbury*, there existed no continuity between *The Diamondback's Boondocks* and the Washington Post's; 1999 saw a reboot for a new audience. It was into this different incarnation of *The Boondocks* that McGruder thrust Caesar.

The fact of the matter is that, thanks to Caesar, Huey is done acclimating to the suburbs, and thus the basic question of the strip is rendered moot. He has no subconscious need to unlock the hidden militant in Jazmine, and he attempts to reform his younger brother less and less, because he's managed to find a compatriot elsewhere. Conflict no longer exists between the Freemans and their neighborhood. Similarly, Caesar's transition period amounted to little more than shouting "Brooklyn!" in class and his family has yet to figure into the papers. Rather, the story has degraded from a collection of dialogues into a string of simplistic monological vignettes, starring various manifestations of "The Man" (Homeland Security/intel, various news media, whoever creates Cuba Gooding Jr. vehicles, etc.).

McGruder claims that he seeks to say those things that nobody does, but as controversial as he's been for most of the strip's history, he's not alone. Everyone knows lots of people are opposed to "the war," even if there are debates around how many people that is or how right they are or what, exactly, they're opposed to. It was in the dialectic between various conceptions (or lack thereof) of race that his writing stood out. Where else in popular culture had anyone sought to examine the role of the "urban" in the "suburban," (Malibu's Most Wanted does not count!) or the "racial" with the "biracial"?

For all the above acrimony, there's no doubting that the strip is still funny. (That "white girls" Sunday strip from a month back was — pardon my Freedom — bloomin' hilarious. It would do Cambridge's own Mighty Casey proud.) McGruder thus has little reason to change. We may never see Hiro, may never learn the fate of Huey and Riley's parents (or Caesar's for that matter). A strip can't be all things to all people, but in the case of *The Boondocks*, it nevertheless had the capability to be so much more than it is.

## Don't let the man get you down...

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## INSTITUTE MADNESS!

ALISON WONG



## Filler Space "WORST-CASE SCENARIO"



## Hay Fever

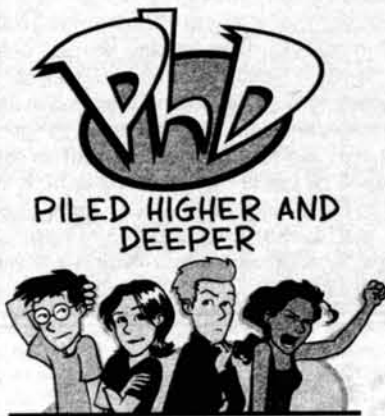
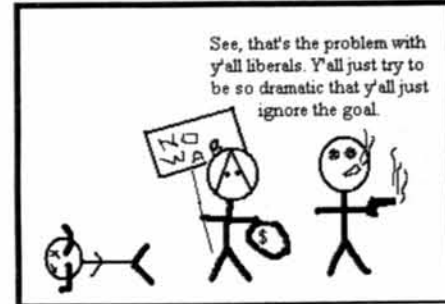
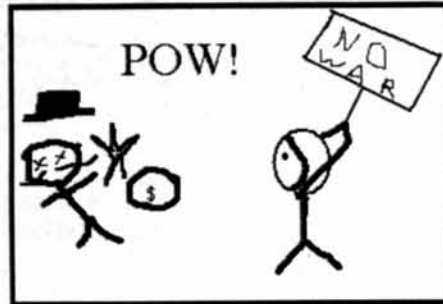
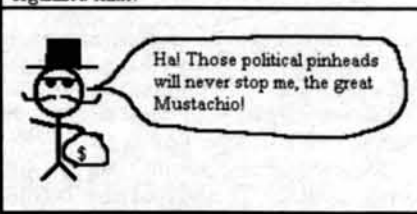
by, Qian Wang and Jennifer Peng





The Adventures of The Reverend and The Queen

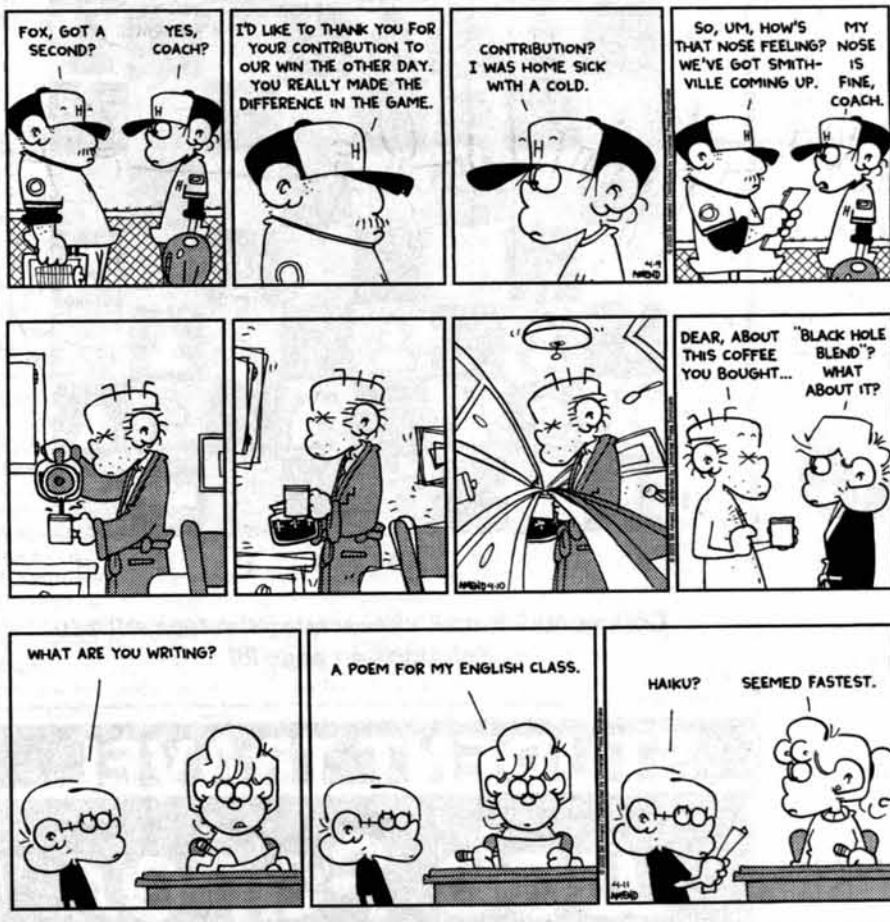
Realizing they are two sides of the same coin after a compelling Boston Globe piece, Boston's two most politically minded super-heroes team up to fight organized crime.



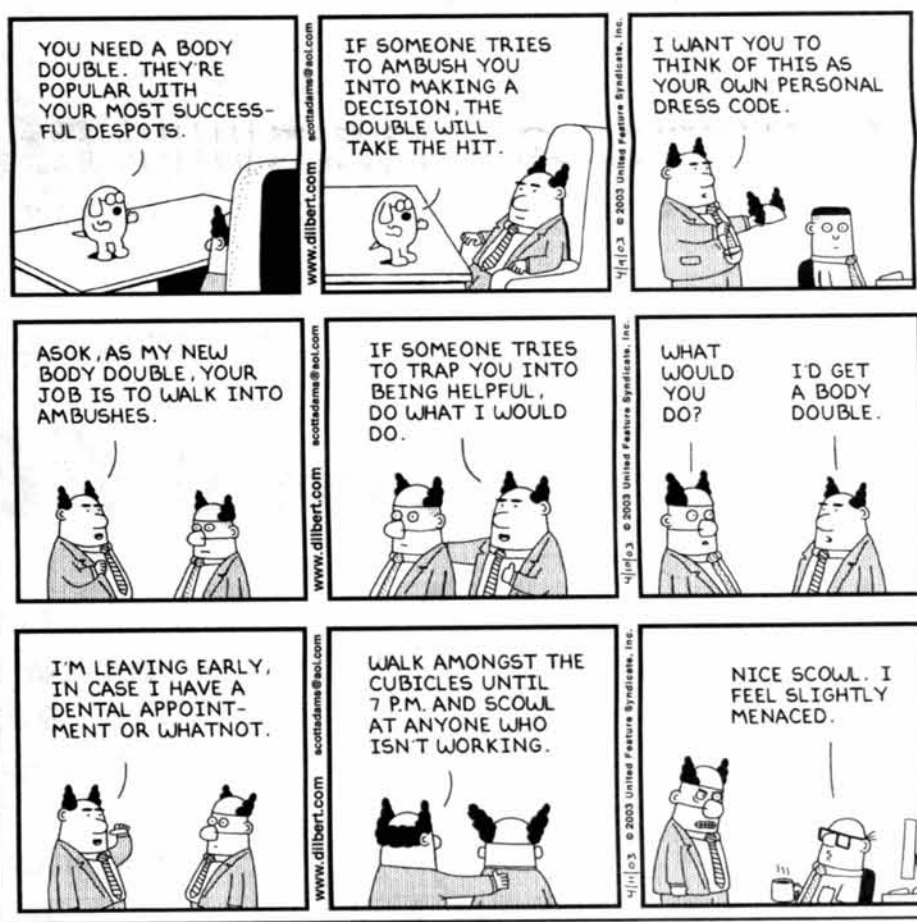
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# FoxTrot by Bill Amend



# Dilbert® by Scott Adams



# Crossword Puzzle

Solution, page 20

## ACROSS

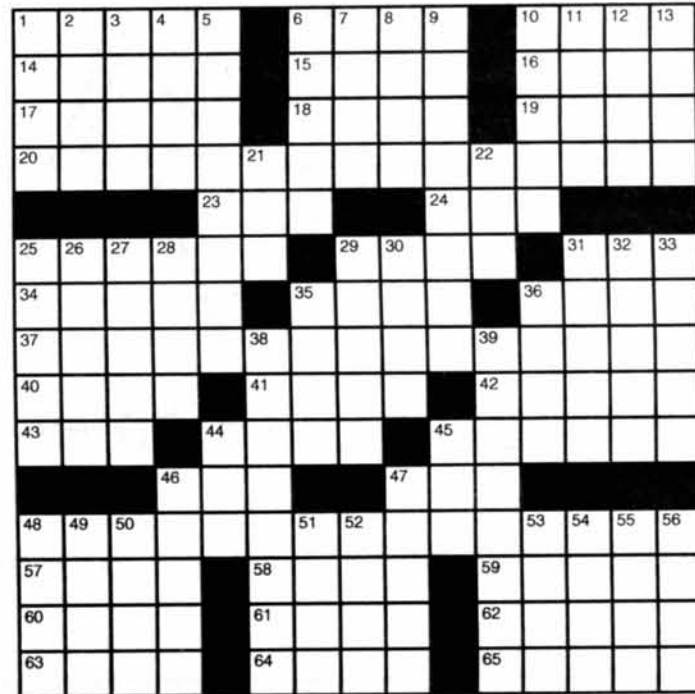
- 1 Hold firmly
- 6 Pelion's twin peak
- 10 Discharged a debt
- 14 Severity
- 15 Westernmost of the Aleutians
- 16 Feature similar to a pilaster
- 17 Soap plant
- 18 Part of pants
- 19 Pipe part
- 20 T
- 23 Tummy muscles
- 24 Enola's last name?
- 25 List of corrections
- 29 Netherworld river
- 31 TV superstition
- 34 Cabbage
- 35 Rope fiber
- 36 Hone
- 37 H
- 40 Zeno's home
- 41 Picture of a dentist?

## DOWN

- 42 Tripod for Homer
- 43 General on a Chinese menu
- 44 Lends a hand
- 45 Reproductive cell
- 46 Capp and Gore
- 47 On behalf of
- 48 W
- 57 Lecherous look
- 58 Relaxation
- 59 Terra firma
- 60 S.F. underground
- 61 Singer Simone
- 62 Malicious ill will
- 63 Volcano near Messina
- 64 Arduous trip
- 65 Grand \_\_\_ National Park

- 3 Excited
- 4 Singular performances
- 5 Before birth
- 6 Caravan stop
- 7 Anna of "Nana"
- 8 Lone man
- 9 Plane with an unpowered rotor: var.
- 10 Pallid
- 11 Part of ABM
- 12 Particular
- 13 Knight's lady
- 21 Pacers' org.
- 22 Transmit a document
- 25 Ant
- 26 Muddies
- 27 Copland ballet
- 28 Alan or Robert
- 29 Davenport
- 30 Wee
- 31 The closer ones

- 32 French hat
- 33 Stone marker
- 35 Classic '30s car
- 36 Like a bolt from the blue
- 38 Current
- 39 Least energetic
- 44 TV alien
- 45 Portuguese colony in India
- 46 Way from a man's heart
- 47 Mutation
- 48 Hamburg's river
- 49 Orderly
- 50 Laura or Bruce
- 51 Razor's cut
- 52 Medieval slave
- 53 Neck part
- 54 Londoner, for short
- 55 Director Preminger
- 56 Say \_\_\_!









# Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

## Friday, April 11

**9:30 a.m. - 3:30 p.m. - BOOKSALE.** MIT Libraries' Booksale. Books in Engineering, Sciences, Aero/Astro, Math, Art, Architecture, Urban Studies, Music, History, and Miscellaneous General Interest. Proceeds benefit the MIT Libraries' Preservation Fund. free. Room: Bush Room, Bldg. 10-105. Sponsor: MIT Libraries Gifts Office.

**10:00 a.m. - Admissions Information Session (Followed by the Campus Tour).** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right. Following the Admissions Information Session is a Student Led Campus Tour which begins in Lobby 7 (main entrance lobby) Groups over 15 people need to make special reservations. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Information Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**11:00 a.m. - 3:00 p.m. - BSL Chill Hours (CPW).** Take a break from classes and tours to grab lunch with current MIT students. Ask the undergrads some questions on a one-to-one basis...while you play us in a game of PS2 or spades or just chill in our lounge until your next scheduled appearance. free. Room: 50-105 Walker Memorial—BSL. Sponsor: Black Students' Union.

**11:30 a.m. - 12:30 p.m. - Student Chamber Concert.** String and piano music including lesser-known gems by such composers as Boulanger, Schumann, Ysaye, Villa-Lobos and Kreisler. Organized by Architecture and Music major David Foxe '03. The concert will feature music from a donation to the library of 2,680 violin pieces given by Lois Craig, former Associate Dean of MIT's School of Architecture and Planning. Her late husband Stephen Prokopoff, who was a museum director as well as a fine violinist, assembled this extensive collection from various countries over many years. free. Room: Lewis Music Library (14W-109). Sponsor: MIT Libraries and the Music and Theater Arts Section.

**11:50 a.m. - 12:50 p.m. - "Next Generation Mobile Wireless Network Trends and Opportunities".** MIT Sloan MediaTech Wireless & InterNetworking Special Interest Group presents Gennady Sirota Vice President of Product Management and Marketing Starent Networks "Next Generation Mobile Wireless Network Trends and Opportunities" Friday, April 11, 2003 11:50am - 12:50pm Location: E51-151 Lunch will be provided. free. Sponsor: MITEntrepreneurshipCenter. Sloan Media Tech Club.

**12:00 p.m. - 1:00 p.m. - Writers Group.** New writers are invited to join our weekly Writers Group (sponsored by the Writing and Communication Center). Share a piece of your writing with other interested writers. free. Room: 14N-417. Sponsor: Writing and Communication Center.

**12:00 p.m. - 1:30 p.m. - Helping Kids Deal with Disappointment.** Nationally known author and parent educator, Elizabeth Crary, will discuss the causes of children's anger and disappointment and explain how kids can be helped to manage their frustrations. She will also talk about the importance of both parents and children setting realistic expectations, so that disappointment and frustration can be avoided. Speaker: Elizabeth Crary is a frequently lecturer and author of over a dozen books for parents and for children, including *Without Spanking or Spoiling*, and, most recently, *Dealing with Disappointment*. More information about Dealing with Disappointment, on which Crary's seminar will be based, is available on line at [http://www.ParentingPress.com/toc\\_dwd.html](http://www.ParentingPress.com/toc_dwd.html). Registration is required. free. Room: 24-121. Sponsor: Family Resource Center.

**12:00 p.m. - 1:00 p.m. - ACDL Seminar.** "Physically-based, real-time visualization and constraint analysis in Multidisciplinary Design Optimization." free. Room: 33-206. Sponsor: AeroAstro.

**12:00 p.m. - 2:00 p.m. - Campus Preview Weekend Arts Reception.** MIT Office of the Arts hosts a reception with food, music, arts freebies, conversation and information about MIT's arts programs for admitted pre-frosh and their families. free. Room: Kresge Lobby. Sponsor: Office of the Arts.

**1:10 p.m. - 1:50 p.m. - Muslim Friday Prayer.** Weekly congregational prayer for Muslims. People of other faiths welcome to attend. Email [msa-ec@mit.edu](mailto:msa-ec@mit.edu) for more information. free. Room: W11-110. Sponsor: Muslim students' Association.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:00 p.m. - Dept. Undergrad Committee.** Committee Meeting. Room: 1-350. Sponsor: Civil and Environmental Engineering.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**3:00 p.m. - 4:15 p.m. - Chemical Engineering Dept Spring Seminar Series.** Acid and Redox Catalysis on Small Oxide Structures. free. Room: 66-110. Sponsor: Chemical Engineering.

**3:30 p.m. - Softball vs. WPI (DH).** free. Room: Briggs Field. Sponsor: Department of Athletics, Physical Education and Recreation.

**4:00 p.m. - 5:30 p.m. - CPW Fabulous Friday Fiesta.** A welcome reception for prospective LGBT students and their parents as part of MIT's Campus Preview Weekend (CPW). free. Room: Rainbow Lounge (50-306). Sponsor: lbgt@MIT.

**4:00 p.m. - 6:00 p.m. - CEHS Friday Forum.** The Center for Environmental Health Sciences offers monthly socializing with refreshments and a brief talk, for scientists, researchers and students. Come and "talk science!" free. Room: Building 56-614. Sponsor: Center for Environmental Health Sciences.

**4:15 p.m. - 5:15 p.m. - Multiterminal Network Tomography.** Reception at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

**5:00 p.m. - FASAP Associate Advisor Deadline.** Completed applications due for Freshman Arts Seminar Advising Program advisors. Guidelines at [http://web.mit.edu/arts/special\\_programs/fasapguide.html](http://web.mit.edu/arts/special_programs/fasapguide.html). free. Room: Office of the Arts, Rm E15-205. Sponsor: Office of the Arts, Special Programs.

**5:00 p.m. - 6:00 p.m. - Political Outreach.** April 12, 1961: first manned space flight by Yuri Gagarin. Every year, the MIT Mars Society celebrates what could be considered the most important date in the history of space flight. And this year is no exception! On Friday, Chris Carberry, coordinator of the Mars Society Outreach Task Force, will come to MIT to talk to us about political outreach - a talk you don't want to miss!!! — Refreshments will be served. free. Room: TBD. Sponsor: MIT Mars Society.

**7:00 p.m. - 11:59 p.m. - MIT Anime Club showing — Mobile robotic police, animators, life inside a videogame.** Join us as we show a mixture of brand new and classic works from Japan's famed animators. We'll be showing the new release, "Patlabor WXIII", about a group of misfit police and their giant mechanized armor; "Animation runner Kuromi", a hysterical (and autobiographical) look into the life of a factotum in an animation studio; the "Violinist of Hamelin" movie; and three episodes of the second .hack TV series: "Legend of the Twilight Bracelet", in which game Als get a little too good. Films about giant robots and big hair, but also films about romance, growing up, and some truly bizarre comedy. free. Room: 6-120. Sponsor: Anime Club, MIT.

**7:00 p.m. - Harry Potter.** \$3. Room: 26-100. Sponsor: LSC.

**7:30 p.m. - 9:00 p.m. - Bible Study.** Is there more to life than grad school? We believe the answer is "YES!" Come study the word of God with us. There will be dinner provided and games afterward. free. Room: 1-150. Sponsor: Asian Baptist Student Koinonia Graduate Division.

**7:30 p.m. - Dinner and Discussion: Life at MIT (CPW).** Great food and a great panel of current MIT students to take advantage of. Here's your chance to ask anything and everything you ever wanted to know about life as an MIT student, and get at least 10 different responses and points of

view. free. Room: 50-105 Walker Memorial—BSL. Sponsor: Black Students' Union.

**8:00 p.m. - "She Loves Me."** Musical by Harnick and Bock directed by Michael Ouellette. \$8, \$6 students. Room: Kresge Little Theater. Sponsor: Dramashop.

**8:00 p.m. - 11:30 p.m. - Sangam Movies.** Screening of popular movies. Please subscribe to [sangam-request@mit.edu](mailto:sangam-request@mit.edu). free. Sponsor: Graduate Student Council, Sangam.

**8:00 p.m. - 11:00 p.m. - LIVEmusic@theEAR: The Lonesomes.** Pub Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7p.m. - 1 a.m. Friday: 4 p.m. - 2 a.m. The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.

**8:00 p.m. - Campus Preview Weekend Concert.** MIT Chamber Ensembles perform a diverse body of music including classical, jazz, and world music. Pre-concert forum: "Music at MIT"—7pm. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

**8:00 p.m. - Utopia, Limited.** \$10; \$8 MIT community, seniors, other students w/ID, children; \$6 MIT students w/ID. Room: Sala de Puerto Rico. Sponsor: Gilbert and Sullivan Players, MIT.

**8:30 p.m. - Techiya Campus Preview Weekend Concert.** MIT's Jewish a cappella group welcomes pre-frosh and their families. free. Room: Hillel (Bldg W11). Sponsor: Techiya.

**10:30 p.m. - Harry Potter.** \$3. Room: 26-100. Sponsor: LSC.

## Saturday, April 12

**9:00 a.m. - 12:00 p.m. - Herter Park Clean-up!** Annual Park Clean-up! Come help make the park a beautiful place to hang out! Free picnic afterwards!. free. Room: Herter Park, Brighton. Sponsor: Graduate Student Volunteer Corps (GSVC).

**11:00 a.m. - 1:00 p.m. - General Body Meeting.** Every year, the Boston chapter of the Association for India's Development (AID) organizes its annual GBM - an event geared towards letting the community know about: 1. Projects supported by AID Boston in the past year 2. Funds raised and disbursed 3. AID's vision for the next year 4. Experiences of jeevansaathis - fulltime AID volunteers working at the grassroots level in India The open session forum at the GBM is meant to allow for a frank and open discussion about AID's philosophy, vision and future directions. free. Room: 2-190. Sponsor: AID-Boston.

**12:00 p.m. - Baseball vs. Clark University.** free. Room: Briggs Field. Sponsor: Department of Athletics, Physical Education and Recreation.

**12:00 p.m. - 1:00 p.m. - Movements in Time Open house.** Open Rehearsal for MIT members and pre-frosh to learn more about Movements in Time Dance group at MIT. Visitors will see us dance in some of the pieces we are preparing for our show. Refreshments will be provided. free. Room: T-Club Lounge. Sponsor: Movements in Time.

**1:00 p.m. - Men's Lacrosse vs. Clark University.** free. Room: Jack Barry Turf. Sponsor: Department of Athletics, Physical Education and Recreation.

**1:00 p.m. - 3:30 p.m. - MIT Invention Studio: Current Clatter.** Learn how to transform your outdated electronic sound-makers into cool musical instruments. Experts will guide you in exploring ways of turning those boring beeps and blurps into interactive sound art. Please bring a low-voltage, battery-powered toy that produces sound to this workshop. \$25 per 2 person team - Children under 16 must be accompanied by an adult. Room: MIT Museum 1 265 Mass Ave Cambridge 02139 Building N52. Sponsor: MIT Museum.

**1:00 p.m. - Boston Tour.** Get to know the ATS officers and learn a bit about the Boston area. Meet at Student Center steps straight after Activities fair. free. Room: Student Center Steps. Sponsor: Association of Taiwanese Students, MIT.

**1:30 p.m. - 3:00 p.m. - Korean Students Dinner.** Special Korean dinner with KSA (Korean Student Association) members. free. Room: Meet at the Steps in front of the Student Center. Sponsor: Korean Students Association.

**3:00 p.m. - 5:00 p.m. - Campus Preview Weekend A Cappella Concert (SGBIS).** MIT's a cappella groups (Chorallaries, Cross Products, Logarithms, Muses, Resonance, Techiya, Toons) perform. free. Room: Rm 26-100. Sponsor: Chorallaries of MIT, The, Cross Products, Logarithms, MIT, Muses, The MIT, Toons, Resonance of MIT A Capella Group. Techiya.

**3:30 p.m. - 5:30 p.m. - Miss Ugly Pageant.** A beauty Pageant for the Intentionally Ugly, Untalented, and Obnoxious! Contestants will compete in 3 categories: Physique, Talent, and Interview. Celebrity Judges, Great Prizes, Fun and Laughs, and a Barbecue! Contestants welcome to apply at any time. Brand New Car for each Contestant! Pageant followed by EC/Senior Haus Meat Market. free. Room: EAst camPUS. Sponsor: Croquet Club, East Campus Dormitory.

**4:30 p.m. - 1:00 a.m. - TMRC Build Time.** These are our normal meetings, where we build the layout. free. Room: N52-118. Sponsor: Tech Model Railroad Club (TMRC).

**4:30 p.m. - HINDU MUSLIM DIALOGUE : From Communalism to This** forum is an attempt to build dialogue between Hindus and Muslims. While the participating organizations may have different points of view, we all agree that we need to build bridges between Muslims and Hindus. In this regard, each organization has concrete proposals for building dialogue that we will outline in our respective presentations. The aim of the forum is to present a pragmatic vision for creating communal harmony. Please join us for an afternoon of discussion and contribute your insights and suggestions towards this goal. An abstract of each speaker's talk can be seen at: <http://web.mit.edu/ansiv/www/forum/intro.html>. free. Room: 6-120. Sponsor: AID-Boston, Hindu Students Council, Muslim Students' Association, MIT, South Asian Center, Develop in Peace, Alliance for a Secular and Democratic S.Asia.

**7:00 p.m. - About Schmidt.** \$3. Room: 26-100. Sponsor: LSC.

**8:00 p.m. - "She Loves Me."** Musical by Harnick and Bock directed by Michael Ouellette. \$8, \$6 students. Room: Kresge Little Theater. Sponsor: Dramashop.

**8:00 p.m. - 11:30 p.m. - Sangam Movie Special.** Movie Screenings. Emails are typically sent out if you subscribe to [sangam-request@mit.edu](mailto:sangam-request@mit.edu). free. Room: 2-105. Sponsor: Graduate Student Council, Sangam.

**8:00 p.m. - 11:00 p.m. - ZBT Battle of the Bands.** The sophomore class at ZBT is sponsoring this competition of 10 bands to raise money to benefit the Children's Miracle Network. \$5 for MIT/WC Students; \$3 for Pre-frosh; \$10 for Other. Room: Lobdell. Sponsor: Zeta Beta Tau Fraternity. Large Event Fund.

**8:00 p.m. - 9:40 p.m. - The Trials of Brother Jero.** Nigerian Nobel Prize Winner Wole Soyinka's comedy is a day in the life of Brother Jero, a crafty prophet who leads a church on a beach. Come for many good laughs. Saturday 12th and Sunday 13th April. free. Room: Burton-Conner Porter Room. Sponsor: African Students Association.

**8:00 p.m. - 11:00 p.m. - Patrol.** Travel to strange new classrooms. Meet interesting, unusual people, and kill them! Patrol is a high-action game of live combat with rubber-dart guns. Shoot your friends, then watch out as they try to take their revenge. free. Room: 36-115. Sponsor: Assassins' Guild, MIT.

**8:00 p.m. - MIT Chamber Chorus.** William Cutter, director. Charles Shadle's "Songs of Experience," William Cutter's "Then movement comes in sound," Randall Thompson's "Frostanza," Brahms' "Neue Liebeslieder Walzer." free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

**8:00 p.m. - Utopia, Limited.** \$10; \$8 MIT community, seniors, other students w/ID, children; \$6 MIT students w/ID. Room: Sala de Puerto Rico. Sponsor: Gilbert and Sullivan Players, MIT.

**10:00 p.m. - About Schmidt.** \$3. Room: 26-100. Sponsor: LSC.

## Sunday, April 13

**12:30 p.m. - 5:30 p.m. - Asado Argentino.** \$ 3 per person. Room: Kresge Pits. Sponsor: Club Argentino.

**2:00 p.m. - Utopia, Limited.** \$10; \$8 MIT community, seniors, other stu-

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event.

Contact information for all events is available from the Events Calendar web page.

dents w/ID, children; \$6 MIT students w/ID. Room: Sala de Puerto Rico. Sponsor: Gilbert and Sullivan Players, MIT.

**2:00 p.m. - 5:00 p.m. - Chinese Postdocs: The 1st Get-Together Party at MIT.** Make more postdoc friends? Meet other family with kids? Apply for Green Card? Learn more finance benefits? Get good jobs? Spring activities? If you say yes, MIT Chinese Postdoc Club (supported by MIT-CSSA) likes to invite you and your family to our first get-together party for Chinese postdocs in Boston areas. Chinese Postdocs: The 1st Get-Together Party at MIT (4/13, Sunday, 2pm) This party will feature diverse activities and topics for postdocs with different background and interests. free. Room: MIT Eastgate Penthouse Lounge, 60 Wadsworth Street, Cambridge (east). Sponsor: Chinese Student and Scholar Association, MIT Chinese PostDoc Club.

**5:00 p.m. - 9:00 p.m. - Sri Lankan New Year Pot Luck Dinner.** Pot luck to celebrate the Sri Lankan New Year. free (bring food!). Room: McCormick Penthouse. Sponsor: Sri Lankan Students' Association.

**7:00 p.m. - Harry Potter.** \$3. Room: 26-100. Sponsor: LSC.

**8:00 p.m. - 9:40 p.m. - The Trials of Brother Jero.** free. Room: Burton-Conner Porter Room. Sponsor: African Students Association.

**10:30 p.m. - About Schmidt.** \$3. Room: 26-100. Sponsor: LSC.

## Monday, April 14

**10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**11:50 a.m. - 12:50 p.m. - "Homeland Security Vulnerabilities and the Promise of Biometrics."** "Homeland Security Vulnerabilities and the Promise of Biometrics" Mr. Richard McCaskill Vice President, Lumidigm Hosted by Tim Rowe CEO of Cambridge Innovations Monday, April 14, 2003 11:50am - 12:50pm Location: E51-345 Burritos will be served. free. Sponsor: MITEntrepreneurshipCenter. Sloan Media Tech Club.

**12:00 p.m. - 1:30 p.m. - TPSS Lunch Talk with Shelia Jasanoff.** The Technology and Policy Lunch Talk series is pleased to welcome Shelia Jasanoff from the Harvard Kennedy School of Government. The speaker holds a position as a professor of Science and Public Policy at the Kennedy School and holds faculty affiliations in History of Science, Public Health, and Environmental Science and Public Policy. A lawyer by training, she has devoted her research career to the interactions of law, science, and politics. In this talk, Professor Jasanoff will play host to a discussion about civic epistemology and the public understanding of science. free. Room: E51-151. Sponsor: Technology Policy Student Society.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:00 p.m. - 3:15 p.m. - Center for Theoretical Physics - Particle Theory (Research Seminar).** "Whither WIMPS? The Search for the Missing Mass of the Universe." free. Room: Center for Theoretical Physics, Building 6, Third Floor Seminar Room. Sponsor: Laboratory for Nuclear Science.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**2:45 p.m. - 4:00 p.m. - Special EECS Seminar.** Detection and Estimation for Adaptive Sensor Arrays: Algorithms and Performance. free. Room: Grier Room A, 34-401A. Sponsor: Research Lab of Electronics.

**3:00 p.m. - 7:00 p.m. - Rainbow Lounge Open.** MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: lbgt@MIT.

**3:00 p.m. - 4:30 p.m. - War with Iraq: Implications for U.S. Alliances and International Institutions.** Center for International Studies Starr Forum: "War with Iraq: Implications for U.S. Alliances and International Institutions." Discussion will be followed by a Q/A session. free. Room: MIT's Wong Auditorium (E51). Sponsor: Center for International Studies.

**4:00 p.m. - 5:30 p.m. - Good Business: Choosing a Socially Responsible Career.** Panel presentation, sponsored by the MIT Careers Office and the Public Service Center. Speakers include a nonprofit technology consultant, a doctor who works in developing countries, a social entrepreneur, and more. Please pre-register at: [web.mit.edu/career/www/workshops.html](http://web.mit.edu/career/www/workshops.html). free. Room: 2-190. Sponsor: OCSA. Public Service Center.

**4:00 p.m. - 6:00 p.m. - "From Duels to Data: Technology and Culture in the U.S. Navy."** Program in Science, Technology, and Society Colloquium. free. Room: E51-095. Sponsor: STS.

**4:00 p.m. - 5:00 p.m. - Visual Arts Program Lecture on Public Art by Andrea Fraser.** free. Room: Rm 1-190. Sponsor: School of Architecture and Planning. MIT Visual Arts Program.

**4:00 p.m. - 5:30 p.m. - MINTA MARTIN LECTURE.** Annual Department Lecture delivered by visiting Hunsaker Professor. free. Room: MIT, Room 34-101. Sponsor: AeroAstro.

**4:00 p.m. - 5:00 p.m. - Mechanics Seminar: "Energetics and Force of a Biological Molecular Spring."** free. Room: 3-370. Sponsor: Mechanical Engineering Dept.

**4:00 p.m. - 5:30 p.m. - The Second Annual Charles L. Miller Lecture: A CEE Department for MIT for the 21st Century.** Civil and Environmental Engineering at MIT has been the birthplace of many innovations in its 137 years of existence. The civil and environmental engineering profession is on the verge of major change, as it was in the time of Prof Charles L Miller's term as department head in the 1960s. This talk will concentrate on some key directions and initiatives likely to profoundly transform the field at MIT. Some will correspond to the increasing recognition of the importance of appropriately dealing with the information technology infrastructure challenges of the 21st century. Others will address the absolute needs to bring sustainability into action. free. Room: 1-390. Sponsor: Engineering Systems Division, Civil and Environmental Engineering.

**4:00 p.m. - 5:00 p.m. - "A positive mass theorem for spaces compactified on a Calabi-Yau."** free. Room: 2-143. Sponsor: Differential Geometry Seminar. Department of Mathematics.

**4:15 p.m. - 5:15 p.m. - Nuclear and Particle Physics Colloquium.** "Hadron Tomography." free. Room: Kolker Room, 26-414. Sponsor: Laboratory for Nuclear Science.

**4:15 p.m. - 5:15 p.m. - Bounds on the Generalization Error of some Classification Algorithms.** Refreshments at 3:30 PM in Room 2-349. free. Room: Room 2-105. Sponsor: Applied Mathematics Colloquium. Department of Mathematics.

**5:30 p.m. - 7:30 p.m. - Looking for Gender and Sexuality in Qajar Visual Culture.** free. Room: 3-133. Sponsor: Aga Khan Program for Islamic Architecture.

**6:00 p.m. - 7:00 p.m. - Theater in Boston (after MIT!).** Come to an informal panel discussion with Boston theatre professionals and find out about doing theatre beyond MIT. Meet with Larry Coen (actor, playwright, director), Janie Howland (scenic designer), Barlow Adamson (actor), Shane Hudon (publisher - Ghost Light Media and Light Magazine) who are all available to answer your questions! free. Room: RRA, Kresge Auditorium. Sponsor: Theater Arts.

**7:30 p.m. - 8:30 p.m. - Underwater Hockey.** Underwater Hockey is an exciting and addictive game played at the bottom of a pool with a short stick and a lead puck, with mask fins and snorkel. Bring swimsuit and towel. free. Room: Alumni Pool. Sponsor: Scuba Club.

**7:30 p.m. - A National Missile Defense Program: Is it plausible?** free. Room: 1-190. Sponsor: Society of Women Engineers.

**8:00 p.m. - 9:30 p.m. - UA Council Meeting.** Meeting of the Undergraduate Association Council. Find out what's happening on campus! free. Room: w20-400. Sponsor: Undergraduate Association.

**9:00 p.m. - 1:00 a.m. - Trivia Night at the Thirsty Ear.** Every Monday is Trivia Night. Bring a team and compete for great prizes like DVDs, CDs, sports tickets, movie passes, and MORE!! The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. Free. Room: The Thirsty Ear Pub. Sponsor: Graduate Student Council, The Thirsty Ear Pub.



# What's an FSILG?

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## FSILG Events

### Thursday

10 – 5: In Lobby 10, we will have members of the fraternities trying to raise money for a local charity. They will also be handing out information about the fraternities and answering questions.

### Friday

10 – 5: In Lobby 10, we will have members of the fraternities trying to raise money for a local charity. They will also be handing out information about the fraternities and answering questions.  
4 – 7: In Kresge Oval, come to the FSILG carnival. There will be games, food, music, and members of the community hanging out in front of the student center.  
4 – 7: At the Panhel Community Service Booth outside of Kresge, come help make mobiles for MGH's Neonatal Intensive Care.  
7 – 8: Women's Dessert in Baker Dining. Come get yummy desserts

Welcome to MIT's Campus Preview Weekend! One of the unique features of the MIT community is that it offers a wide variety of fraternities, sororities, and independent living groups (FSILGs) for students. You might be hosted in one now or are just interested in learning more about what the system has to offer.

The **InterFraternity Council (IFC)** is the governing body of the 27 fraternities at MIT. Approximately 50% of the male undergraduates at MIT have joined a fraternity, so we represent a large and active portion of the student body. When a person joins the fraternity system at MIT, he becomes part of the tradition of academic excellence, community service, leadership, and brotherhood that fraternities represent. Members of fraternities can be found volunteering at local shelters, doing clean up events in Cambridge and Boston, tutoring one another, leading the MIT community, and hosting social events. Being in a fraternity at MIT is an experience that cannot be equaled anywhere else.

Another opportunity at MIT is sorority life. The MIT **Panhellenic Association** serves as the governing body of the sororities here, and with over 400 total members. The Panhellenic Vision is "A Unified Community that Fosters Personal Development and Empowers All Women." Sororities provide leadership opportunities, academic support programs and tutoring, countless philanthropic

opportunities, formals and mixers, and life-long friendships. The sororities here at MIT are part of national and international sisterhoods. Upon graduation, this creates great career networking possibilities and support networks when moving to new communities.

The MIT **Living Group Council (LGC)** is an organization representing the Independent Living groups at MIT. The living groups house MIT undergrads, but provide a lot more than just housing for their members. Each group prides itself on its unique flavor and activities - from live bands at parties to tea at the Ritz to old school Nintendo tournaments. The member houses are Epsilon Theta, Fenway House, pika, Student House, tEp, and WILG. The first four of those are co-ed, tEp is all-male, and WILG is all-female. You might not have heard of living groups, but they are a very unique opportunity not found at many other schools. The three governing bodies are here to answer any questions or concerns that you might have. Below is a list of events during CPW where you can get more information about the FSILG system. Please come to one or all of the events. Thank you for coming to MIT, and we hope to see everyone back in the fall. Enjoy your Campus Preview Weekend and make sure to experience all that MIT has to offer during this time; it only happens once!

Another opportunity at MIT is sorority life. The MIT **Panhellenic Association** serves as the governing body of the sororities here, and with over 400 total members. The Panhellenic Vision is "A Unified Community that Fosters Personal Development and Empowers All Women." Sororities provide leadership opportunities, academic support programs and tutoring, countless philanthropic

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Feel free to contact the IFC ([ifc-exec@mit.edu](mailto:ifc-exec@mit.edu)), Panhel ([panhel-exec@mit.edu](mailto:panhel-exec@mit.edu)), or the LGC ([lgc-exec@mit.edu](mailto:lgc-exec@mit.edu)) at any time with questions

Or visit our web sites at:

<http://ifc.mit.edu>

<http://web.mit.edu/panhel/www/>

<http://web.mit.edu/lgc/>



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### Saturday

11 – 1: Come to the activities fair at Johnson Athletic Center to meet members of the Interfraternity Council and Panhellenic Council. They will be handing out information about fraternities and sororities and answering questions.  
12.30, 2.30: The fraternities will be giving two hour tours of their houses. Meet in Kresge Oval.  
3-6: IFC Pickup basketball in Rockwell Gymnasium.  
6.30 -7.30: FSILG Parent's Welcome Reception. The IFC has invited members of the governing bodies of the FSILGs, the Student Life Programs Staff, Alumni, and the MIT Police to come to the reception so that parents have the opportunity to ask any questions that they have about MIT, academics, and/or FSILGs.

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# FEATURES

## Preview Weekend Provides Glimpse of MIT Life

CPW, from Page 1

than the total number of pre-frosh that registered to attend CPW.

"I think it's really great to see that so many people are excited about CPW and willing to share their experiences at MIT by hosting pre-frosh," said Jennifer T. Chang '04, whose pre-frosh arrived on Thursday.

### 'Life at MIT' in 4 days

This weekend will provide prospective students with a firehose experience of their own. More activities are scheduled this year than in the past, including several large events at the newly-built Zesiger Sports and Fitness Center facilities, where this year's pre-frosh will have full access during their stay.

Changes in this year's CPW program from previous years include the first-ever Activities Fair jointly organized by the Admissions office and the Association of Student Activities. The Interfraternity Council is also planning larger-scale events than it has hosted in the past. Traditional CPW events such as tours, lectures, a capella concerts, barbecues, parties, outdoor exercise, and improv comedy will also continue to wow both incoming freshmen and fully matriculated students alike.

While some event organizers hope to lure prospective freshmen with loud music and live goldfish, the MIT Public Service Center plans to keep it simple with freshly baked cookies and good conversation. The PSC will hold its first CPW Open House today and Saturday in their new office along the Infinite Corridor for anyone interested in learning more about service.

"Community service is a great way to become acquainted to the community at MIT and a great way to learn about Cambridge," said Sally Susnowitz, Director of the PSC. "Prefrosh should think about their time, interests, and ambitions and come in and talk to someone here. We have some wonderful student staffers who can tell you what it's like to study at MIT and how to best fit service into

your life."

In most undergraduate courses, however, the Friday of CPW will be a day just like any other.

"I don't have anything special planned," said Professor of Mathematics Arthur P. Mattuck. "[Friday] we'll be doing the Dirac delta function, which is infinity at one point and zero everywhere else, so for the sake of MIT's good name I hope that the other lectures the pre-frosh attend are a little more anchored in reality."

### Activities Fair

This is the first year that the Association of Student Activities has collaborated with the Admissions office to organize an activities fair during CPW. The fair will parallel the Activities Midway that is part of the orientation program for incoming freshmen in the fall. However, it will be slightly smaller than the midway, with 80 out of the almost 300 ASA recognized student groups confirmed to set up booths on Saturday in Johnson Athletic Center. Several MIT Administrative offices will also be at the Activities Fair, including the Campus Police.

"MIT boasts a huge number of student activities ... so this event is a great opportunity to showcase all we have to offer to pre-frosh," said ASA President Jennifer S. Yoon '03. "The second audience that we're catering to is the entire MIT community who might have missed the Activities Midway in the fall or are just looking for new activities to become involved with."

Although a gym full of fliers and eager student group leaders might be daunting for anyone at first, Yoon says the trick is stay open-minded. "We have groups that represent just about every kind of activity. You might come in thinking you'll join one group, but then end up loving another activity you might not have considered, so definitely just go in there and keep an open mind."

### Publicizing the Greek system

Roughly 50 percent of pre-frosh are being

housed in fraternity houses this weekend. The Interfraternity Council hopes that through their experiences, prospective freshmen will see the advantages to MIT's Greek system, which includes 27 fraternities and 5 sororities that make up close to a third of the undergraduate student population.

This year's IFC sponsored events are focused on making this year's CPW informative as well as fun for prospective freshmen. "This year we're definitely stepping it up a notch," said IFC President Lawrence W. Colagiovanni '04. "We're really going to try to give houses more access to the pre-frosh so they don't have to plan a lot of separate events ... we're also really trying to push for selling the MIT fraternity system as a whole and showing what sets it apart from Greek life at other schools."

The IFC and Panhellenic Council will set up a booth in Lobby 10 today to provide information geared towards pre-frosh and their parents answering questions about the Greek system at MIT and selling candy to raise money for the Big Sister Association of Greater Boston. The IFC will also host a carnival in Kresge Oval tonight from 4 to 7 p.m. with games, food, and music.

For this year's pre-frosh, Colagiovanni stresses the importance of exploring and getting a broad sense of all that MIT has to offer, both socially and academically. "This weekend crams a lot of stuff into a short amount of time, but it shows how diverse we are [as a school] ... CPW is what sold me on MIT," said Colagiovanni, who ended up pledging the fraternity at which he stayed during CPW.

### MIT weather machine broken

According to *The Tech's* meteorologist, the weather forecast for this weekend looks less promising than the recent Campus Preview Weekends, with highs in the upper 40's and predicted showers.

"The pre-frosh finally get to see what Boston's really like for 90 percent of the school year. Apparently, MIT's weather-chang-

ing machine is broken," said Adrienne M. Irmer '04, who will not host any pre-frosh this year, but plans to take part in the many CPW festivities this weekend.

Despite the grim weather forecast for the weekend, CPW organizers are optimistic that the weekend will be a success and that MIT's "weather-changing machine" will be fixed before the end of the weekend.

"I'm appealing to my friends, the weather spirits, on this one. Usually they are very helpful, but now that they are on grades second semester, they might be too busy to listen," Jones joked.

### It's all about balance

In the past, some prospective freshmen have found that they got the most out of organized events while others preferred more informal gatherings and conversations. In order to make the most out of the experience of visiting MIT or any other college, Jones offers some advice. "Try to determine what our culture and values are as a community and see if there is a match. Spend time with faculty, students and staff. Go to at least one class and at least one party," Jones said. "Experience a little of everything. It's all about balance."

Colagiovanni reminds the prospective freshmen this weekend is not limited to the activities listed on the schedule of events. "I'd definitely encourage pre-frosh to go into Boston and explore not only what MIT has to offer, but what going to school in Boston has to offer," he said. "That could also be a huge selling point for someone who's never been in a city."

Like many of their predecessors, this year's pre-frosh may come to appreciate the real meaning behind CPW.

"Eat as much free food as possible because it's not going to be free when you get here," Irmer said.

A detailed schedule of the events planned for CPW can be found online at the website <http://web.mit.edu/admissions/inside/experience/cpw/>.

## Ask SIPB

### STUDENT INFORMATION PROCESSING BOARD

Welcome to the Campus Preview Weekend edition of the Ask SIPB column! This week, we discuss MIT computing issues that may be relevant to pre-frosh.

#### Question: What is SIPB?

**Answer:** SIPB (pronounced "Sip-bee") is the Student Information Processing Board, the volunteer student group concerned with computing at MIT. We are available for telephone (253-7788), e-mail ([sipb@mit.edu](mailto:sipb@mit.edu)) or in-person (W20-557) consultations at almost any time of the day or night. We have one-of-a-kind meetings Monday evenings at 7:30 pm, write documentation of all sorts, run a wide variety of servers (including a "WWW" server), hack, and generally have a good time. We also act as an advocate for student computer users and student computer access on campus.

**Question:** As a pre-frosh, how can I check my e-mail this weekend?

**Answer:** Though Athena UNIX machines are ubiquitous on campus, they require you to log in, and you will be unable to do so. There are other computer options, though, assuming you have a web-based e-mail service like Hotmail. If your host has a computer, you can ask him or her to let you use it. Another option is to use the Windows machines in any MIT Library during their open hours:

- Aero/Astro: 33-111
- Barker: 10-500
- Dewey: E53-100
- Lindgren: 54-200
- Lewis Music: 14E-102
- Hayden: 14S-100
- Rotch: 7-238
- Schering-Plough: E25-131

Or, visit us in the SIPB office in W20-557, ask nicely, and

check your e-mail here!

**Question:** What is MIT's computing infrastructure for student use?

**Answer:** Each dorm room contains at least one network drop per student. Many dorms also have wireless networking. In addition, MIT provides network access to the Fraternity, Sorority, and Independent Living Group (FSILG) houses. Each FSILG has the power to wire its house as it sees fit. Most, if not all, have at least one network drop per student; some also have wireless networking.

On campus, Athena clusters abound, allowing students to find computers practically anywhere. In addition, wireless coverage serves most of campus as well.

**Question:** If I decide to attend MIT, how do I activate my Athena account?

**Answer:** After you choose to attend, you will receive a hefty welcome package. In your welcome package, there will be instructions on how to activate your Athena account, providing you access to all of MIT's computing services. You will be directed to <http://web.mit.edu/register/> to set up your account. In the past, the instructions gave you your "five magic words" which you enter into the registration page. Keep in mind, though, that you will NOT be able to change your username (e-mail name) after you set up your account, so choose carefully!

**Question:** Do I need a computer, and what kind should I get?

**Answer:** The decision on whether to get a computer is up to you. While the majority of students have computers, they are certainly not a necessity. Athena clusters are distributed throughout campus and dorms, providing quick computer access regardless of where you are. In addition, you'll be able to do all classwork on Athena machines, and you also get

access to proprietary software, such as Matlab, that MIT has site licenses for.

Most students, however, do find personal computers convenient to have. While MIT recommends purchasing laptops, the desktop/laptop issue is a personal one and an issue of higher price and convenience for laptops, versus lower price and greater power for desktops. The choice of PC/Mac/UNIX is also a personal decision, and all are supported by the various computing organizations at MIT.

**Question:** What are the quotas for network file space and mail?

**Answer:** MIT's network file system, AFS, currently provides each user with 200 MB of space, accessible from any Athena machine. The mail quota, a completely separate quota, is currently 250 MB. Both were increased from 100 MB during this school year, and have been increased on a yearly basis.

**Question:** Can I run a server at MIT?

**Answer:** Unlike many other colleges, MIT does allow students to run servers, including web servers, and remote log in servers including VNC and SSH, allowing you to use your personal computer's power over the Internet. With the option to have up to four static IP addresses and associated hostnames, this makes setting up servers even more convenient. Traffic on peer-to-peer file sharing services is allowed, though rate-limited, to a fraction of outgoing bandwidth. You should limit this to legally transferrable files to avoid prosecution under various laws.

To ask us a question, send e-mail to [sipb@mit.edu](mailto:sipb@mit.edu). We'll try to answer you quickly, and we might address your question in our next column. Copies of each column and pointers to additional information will be posted on our website: <http://www.mit.edu/~asksipb/>

## You can check your e-mail at the Tech office, too!

We're in room 483 on the fourth floor of the student center.

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# Mission to the Amazon

## 12,000 Students Experience Research, Life in the Amazon Rainforest

By Ricarose Roque  
ASSOCIATE FEATURES EDITOR

For some students entering a project-based learning experience, they'll only go as far as the Athena cluster or the 8.02 TEAL room. But the students of Mission 2006 went as far as the lush forests of the Amazon.

From fishing for piranhas to hiking under the tall canopies of the rainforest, this group of students had a spring break that was tough to beat.

As a part of Terrascope, an alternative freshman program, Mission 2006 (12,000), aimed at project-based learning and presented students with problems under the context of earth systems and understanding their physical, chemical and biological processes.

"Each year we give our group of freshmen a problem that can only be approached through interdisciplinary means," said Co-director of Terrascope and Professor of Geology Kip V. Hodges. "This year we asked them to design a way for a long term preservation of the Amazon ecosystem."

At the end of the fall semester, students formally presented their solutions, where they were then surprised with the Amazon trip announcement.

"Earlier we had told students that only a select few would be able to visit the Amazon," said Hodges. "However, all of us involved had trouble deciding who should go and finally we decided to open up the opportunity to anyone who cared to go."

### Onward to the Amazon

After a trip down to Manaus, Brazil, students stayed at a hotel in Rio Negro.

"The hotel was located in a very flooded region of the Amazon," Hodges said. "The hotel was practically held by stilts and buildings were connected through these boulevards, so you were never really touching the ground at any one time."

The students visited the Impa Tropical Forest Fragmentation Research Center, the world's principle research facility for the study of forest fragmentation.

Accessible only through dirt road and surrounded by 10,000 hectares of rainforest, the facility invited students for a two night stay, allowing the students a chance to explore the area and see professional research in action.

"Nearly half of the research papers that we read for our project came from the people in that center," said Mission 2006 student Schuyler Senft-Grupp '06. "It was very inspiring to see the site and meet the people. It made me want to continue doing fieldwork."

"I think one of the things that I'll always carry with me from this trip is how the researchers were so into their work," said undergraduate teaching fellow Catherine I. Shaw '04, who acts as a student advisor to the students of Mission 2006. "These people really loved what they were doing, and they were doing work that really mattered to them."

The researchers took students on hikes throughout the area, giving the students a good sense of what kind of activities were involved

each day in their research.

"We visited various areas of the forest, checking certain trees and looking for tracks of particular animals to see which ones had passed through certain areas," said Shaw.

"I loved the parts of the trip where we would simply explore our environment," said Katrina M. Cornell '06. "There were times when you'd encounter a great woolly spider or see jaguar markings on trees."

"The trip really brought everything into perspective," said Iris Tang '06. "[The rainforest] is really something you have to experience firsthand."

### Breaking personal barriers

Students and participating faculty members were together during all parts of the trip forming more intimate relationships between the two parties.

"This trip gave both students and faculty experiences they wouldn't normally get in a classroom environment," Hodges said. "Faculty got to know their students as people and students got to know their professors as people. By the end of the trip, we had played soccer together, went swimming together, even knew who snored."

"You'd never imagine going swimming with your professor through piranha-inhabited waters," Shaw said.

"We had to go on a lot of boat rides," Senft-Grupp said. "It still gave all of us a lot of time to talk and get to know each other."

### Exploration beyond the Amazon

Because of their large number, students split into two groups; one went to the Impa research facility while the other stayed near the hotel to enjoy sites and engage in more tourist-like activities. The two groups switched roles at the end of the week.

The students around the hotel visited another facility named SIVAM, the System for the Vigilance of the Amazon, which monitors the conditions of the rainforest using radar and satellite images.

"What's very interesting about SAVAN is that besides offering air traffic control and surveillance of the rainforest for such things as drug traffickers was the facility's other purpose of surveying the environment, offering careful mapping and monitoring of the ecosystem's processes," said Hodges.

One night, students went on tours to look for Cayman, a relative of the crocodile, while one early morning they went in search of dolphins.

"Being down there really made you realize how big the world is," Shaw said. "It made you feel so alive."

On other occasions, students visited local villages and interacted with the locals.

"When we were playing with the children, we tried to show them some of the equipment we had brought with us," Shaw said. "We showed them our GPS device and tried to tell them that this is how they will see the world."

### Students to set up exhibit

With the trip to the Amazon behind them, students of Mission 2006 now focus their efforts on

building a museum exhibit set to appear in the Museum of Science later this semester presenting their work and experiences at the Amazon.

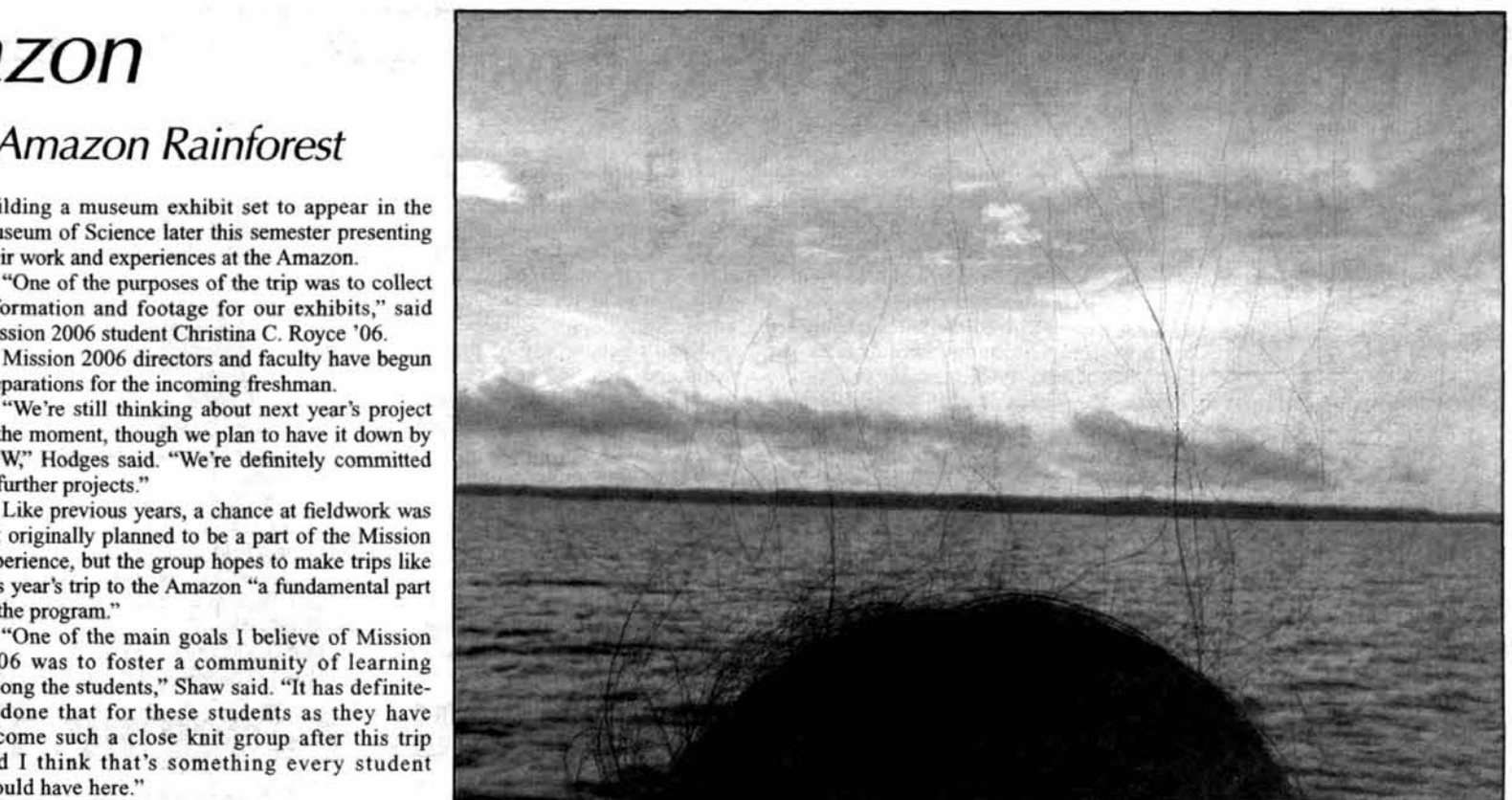
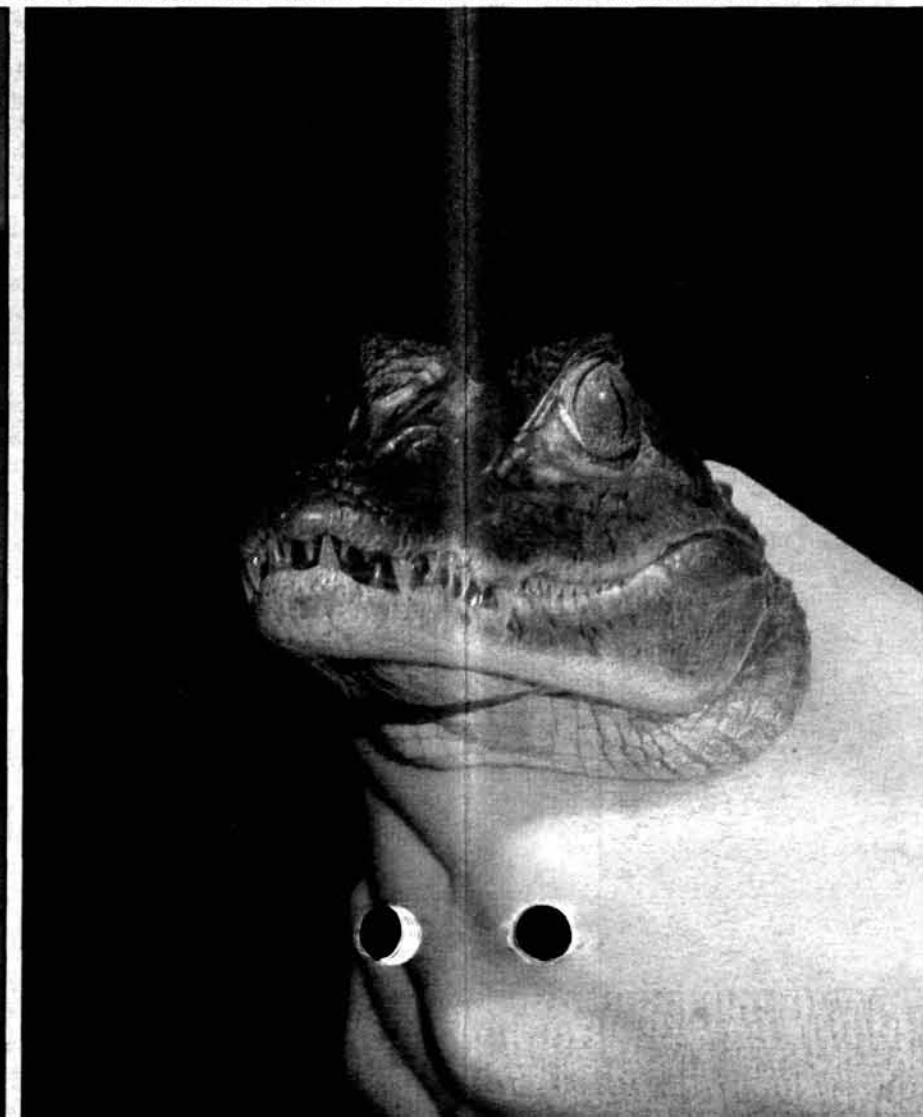
"One of the purposes of the trip was to collect information and footage for our exhibits," said Mission 2006 student Christina C. Royce '06.

Mission 2006 directors and faculty have begun preparations for the incoming freshman.

"We're still thinking about next year's project at the moment, though we plan to have it down by CPW," Hodges said. "We're definitely committed to further projects."

Like previous years, a chance at fieldwork was not originally planned to be a part of the Mission experience, but the group hopes to make trips like this year's trip to the Amazon "a fundamental part of the program."

"One of the main goals I believe of Mission 2006 was to foster a community of learning among the students," Shaw said. "It has definitely done that for these students as they have become such a close knit group after this trip and I think that's something every student should have here."



Clockwise from upper left:

BEN SCHWARTZ  
Emma R. Bassein '06 eyes a shelf full of piranhas in a village craft store.

BEN SCHWARTZ  
On the last day of the trip, an approaching thunderstorm causes Christina Royce's '06 hair to stand on end.

CATHY SHAW  
Solomon M. Hsiang '06, left, and Alex J. Crumlin '05 collect water from the Rio Negro for oxygen testing.

BEN SCHWARTZ  
Students got to see the expanse of the Amazon River from their airplane just before landing in Brazil.

BEN SCHWARTZ  
A student holds a tiny alligator-like animal called a Cayman during a nighttime trip down the river.

CATHY SHAW  
5:00am and all is quiet on the Amazon river. The group woke up early one day in order to go bird watching.

CATHY SHAW  
A native child tries a pair of binoculars for the first time.

CATHY SHAW  
Solomon M. Hsiang '06 demonstrates binoculars to native children.





# First Impressions of a Prospective MIT Freshman

By Elysa Wan

I arrived for Campus Preview Weekend at 8:30 a.m. Thursday morning, so my day began as I waited with three other pre-frosh

## Reporter's Notebook

at the wrong terminal at Logan Airport.

After waiting for an hour, chasing down a bus and misplacing our luggage on a different bus, we finally found our way to the MIT campus.

During the bus ride over, the conversation strayed to the topic of college admissions, a subject I thought would be dead after April 2, the date that most colleges noti-

fy students of admissions decisions.

After listening to a few people list highlights of their resumes, I once again hoped that college really does kill your ego.

I registered in a glutted room of dazed teenagers and their parents and received the unmistakable red and lilac folder that identifies one as a pre-frosh.

These folders included schedules, fliers, a meal card good for \$35 until Saturday, maps and even personalized business cards with my name, address, phone number and e-mail address.

Although the fantasy of suavely slipping my professionally printed business card to a beautiful stranger at one of this weekend's parties was delicious, I finally managed to tear myself away from

these fantasies.

Not one to hang around aimlessly, I jumped into the day, choosing six of the forty-some classes offered.

The old adage says that getting there is half the adventure; in my case it was at least 89% of the adventure.

I can't accuse any of the students and faculty that guided my way for being anything less friendly. Nonetheless, my feet are looking for an antagonist.

But as they rested cozily in a class on the causes and prevention of war, I decided the 20 minute walk was worthwhile.

Today's lecture was on weapons of mass destruction. I was at once impressed by the engrossing, dynamic lecturing of Professor Stephen W. Van Evera. Even more

encouraging were the intelligent, insightful questions posed by students. This place must be unique.

The other classes of the day were interesting. I could follow some, and others left me comatose.

The class day was rounded off by the Physics Colloquium on Optical Search for Extra-Terrestrial Intelligence: Interstellar Communication with Lasers."

Hearing Harvard professor Paul Horowitz, a huge star — excuse the pun — in radio astronomy predict that there will be contact with extraterrestrials by the end of this century brought a flush of excitement to my cheeks.

The agenda for the rest of the weekend fills up 25 pages in the CPW handbook.

Some highlights may be the CPW party Thursday night, com-

plete with liquid nitrogen ice cream, the Alpha Delta Phi Foam party, the Activities Fair and oodles and oodles of free food.

Unlike many other pre-frosh, I have decided definitively to enroll at MIT — after getting a big envelope in December, I refused to stomach another college application.

When I walked down the infinite corridor for the first time this morning I realized that I will do this an infinite number of times in the next few years. I also realized that the buildings weren't in numerical order.

This weekend doesn't need to sell MIT to me, but it will give me a feel for what my next four years will be like.

And if its anything like my first 10 hours on campus, I can't wait.

## Plans Made for Improvement of River Jogging, Bike Paths



The eastern segment of Memorial Drive will soon move to make more room for park space. The project resulted from the Metropolitan District Commission's Historic Parkways Initiative.

Memorial Drive, from Page 1

intersection for nearly a decade. MIT contributed plans for the new design of the intersection and submitted them to the MDC. The plans were accepted and integrated into the overall plan with few modifications, Brown said.

### Park space added along river

The second phase will expand and improve the space along the Charles River. The Metropolitan Parks System's goal is to enclose the space without blocking river views from campus buildings and

drivers, according to the MDC report.

The existing jogging path will be widened from two to eight feet to accommodate more pedestrians and cyclists. A second path will be added closer to the river's edge.

The project will also improve the landscaping along the river. Currently, the trees and greenery are dying, and the space is in overall poor condition. A line of trees will make an edge between Memorial Drive and the park space.

A timetable for phase two has not yet been determined, said MDC representative Felix Brown.

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**Week 2:** Our current state of mind and how to be present.  
How to overcome incessant thinking.

**Week 3:** What am "I"?  
The need to awaken out of daydreams.  
Finding peace of mind naturally.

**Week 4:** Desire, action, results and the natural rest between activities.  
The true human nature.

**Week 5:** The different states of attention, and how to develop them.  
A practical exercise in attention.

**Week 6:** The purpose and meaning of life.  
Letting go of worry, doubt and fear.

**Week 7:** The control of attention.  
You cannot be that which you observe.

**Week 8:** Freedom from doing, achieving, striving, etc.  
The unchanging "I". The imaginary "me".

**Week 9:** Identification and attachment; their effects on body, mind and emotions.

**Week 10:** The basic questions of life.  
Finding truth for ourselves.  
The work of philosophy and reasons to pursue it.

SPRING TERM BEGINS THE WEEK OF APRIL 14.

CAMBRIDGE: Wednesday evenings, Friends' Meeting house, opposite 105 Brattle Street

WALTHAM: Monday, Wednesday and Thursday evenings, 28 Worcester Lane.

TIME: Classes meet 7-9:30 pm. FEE: \$145 (full-time students \$75)

Register by phone, or on site at 6:30 pm first evening

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Friday, April 4th 7:30-9:30 pm, Friends' Meeting House, Cambridge

Sunday, April 6th 4:30-6:30 pm, 28 Worcester Lane, Waltham



# Verghese Leads Race for Screw

By Kathy Lin  
ASSOCIATE NEWS EDITOR

The annual Alpha Phi Omega Big Screw competition is coming to a close today, having already raised more than \$600 as of Thursday night.

Professor George C. Verghese, representing Introduction to Communication, Control, and Signal Processing (6.011), was leading with \$164.32. Dean Robert M. Randolph followed in second with \$121.14. The competition, sponsored by the service fraternity APO, will close at 5 p.m. tonight.

"I have absolutely no idea why a wonderful fellow like me" would be nominated, said Senior Associate Dean for Students Robert M. Randolph, adding that his "virtue is without parallel. I might have to go put money in for myself periodically ... to save face," Randolph said.

Traditionally, students make nominations because of a hated class or similarly unpleasant event. APO donates the money used to vote for candidates to a charity of the winner's choosing.

Professor John V. Guttag Laboratory was nominated for Software Engineering (6.170), and Associate Dean for Academic Resources and Planning Julie B. Norman was nominated for the Orientation schedule. The Structure and Interpretation of Computer Programs (6.001) teaching assistants also received nominations.

Professors David J. Litster and John W. Belcher are representing the Physics II (8.02) TEAL program. "Personally I like TEAL very

much. I think it's a better way to teach the material, but a certain number of the students don't like it because it's different. Those are the people who are going to vote for" 8.02, Litster said.

"I think there's a small group of students out there who still do not completely agree with all of the changes" in the Orientation schedule, Norman said. "That's fine because ... every year we'll come back and look at what's appropriate and make some changes."

### Totals similar to past years'

"We've made about as much money so far this year as we had at about this time last year," said Oliver E. Kosut '04, an APO member. "We don't know what's going to happen tomorrow, though," he added, saying that "in the last two years, the winner has been somebody new on the last day."

"It's actually common to have changes in who's leading after every day," Tu said.

"A lot of people vote for the person, but others just pick based on the charity," Tu said, noting that some pre-frosh voted on Thursday.

"I looked at all the jars and saw that Verghese is donating his money to [Doctors Without Borders], which is a great organization," said Stephanie W. Wang '03, who sent an e-mail to friends and some groups urging them to vote for Verghese because of his charity.

"I don't know who he is ... and I understand the actual competition is based on the [Big Screw concept], but I think the overarching purpose

is a charity fundraiser," Wang said.

### Variety of charities represented

Nine different charities have been designated by the competitors, for various reasons from not knowing who else to pick to personal affiliations with the organizations.

Physics Professor Frank Wilczek, nominated for Physics I (8.012), said he decided to pick United Way and "trust its judgement" in giving money to worthwhile organizations, because he is not familiar with many other charity organizations.

Norman said she chose the Jimmy Fund, a charity that supports cancer research at the Dana-Farber Cancer Institute in Boston, because a member of her office is very involved in Jimmy Fund events, and she believes it is a worthwhile cause.

"This competition is a charity fundraiser," said Michael J. Salib '03, a worker at the Big Screw booth in Lobby 10.

"Students nominate administrators and professors who they believe most screwed them over," he said. Nominees have the option of accepting or declining the anonymous nominations.

Students vote by placing money in the appropriate plastic bin at the Big Screw booth. "The entire monetary proceeds of the contest will be donated to the charity selected by the winner," said Jennifer J. Tu '05, this year's Big Screw coordinator.

The winner of the competition will be awarded a three-foot long screw at the award ceremony.

## Big Screw Results so Far

Candidate	Donations as of Thursday
Professor George C. Verghese (6.011)	\$164.32
Associate Dean Robert M. Randolph	\$121.14
Associate Dean	
Julie B. Norman (Orientation Schedule)	\$73.52
Professors David J. Litster and John W. Belcher (TEAL)	\$56.73
Dean Robert P. Redwine	\$49.65
Professor Frank Wilczek (8.012)	\$43.82
Professor John V. Guttag (6.170)	\$30.17
Professor Wesley L. Harris (Unified)	\$28.65
Professor Gerald J. Sussman (Scheme)	\$27.47
Tony Eng (6.001)	\$19.26
Dean Kim J. Vandiver	\$0.02
Write-ins	\$8.13
<b>Total</b>	<b>\$622.88</b>

Above are the standings so far in the annual Institute Screw contest, which began yesterday. The competition is sponsored every year by Alpha Phi Omega to collect money for charity. Voting will continue in Lobby 10 until the end of today.

SOURCE: ALPHA PHI OMEGA



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**Friday:** Arrow Street Crepes (gift certificates)

\*\*\*\*\*

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# Police Log

The following incidents were reported to the MIT Police February 1-28, 2003. This summary contains most incidents reported to the MIT Police but does not include incidents such as: medical shuttles, ambulance transfers, false alarms, general service calls.

**February 1:** Bldg. 14, report of suspicious person in building.

**February 2:** Tang, report of unknown male carrying computer cable, checks out okay; Bldg. 8, report of stolen laptop, \$3,400; Baker, report of loud music.

**February 3:** Bldg. W31, report of stolen laptop, \$1,400; Bldg. 4, report of two unknown males trying to open doors, gone on arrival; Bldg. 8, report of stolen wallet, credit card, debit card, and cash \$110; Bldg. 57, report of stolen aluminum, \$1,000; Student Center, male arrested; Sigma Chi, identity fraud; Delta Kappa Epsilon, 1) laptop computer stolen, \$3,200; 2) laptop stolen \$1,400.

**February 4:** Bldg. W31, report of stolen bike, \$300; Bldg. 9, report of stolen projector, \$7,588.

**February 5:** Baker, report of stolen laptop, \$3,500; Bldg. 4, report of past larceny of a saxophone \$4,600; Bldg. 50, report of stolen purse, \$150; Bldg. 66, report of stolen coat, unknown value; Bldg. E25, report of suspicious package.

**February 6:** Student Center, report of suspicious male, trespass warning issued; Audrey Street, report of suspicious person attempting to gain access to dormitories on Memorial Drive; Bldg. 8, report of stolen lap-

top, \$3,600; Student Center, Dennis Nickerson taken into custody on an outstanding warrant; Westgate Lot, '89 Toyota stolen.

**February 7:** Senior House, report snowballs being thrown at passersby, subjects gone on arrival; Bldg. NW86, report of skateboarders in area causing a disturbance.

**February 8:** Bldg. E51, report of graffiti in men's room; Amherst Alley, Ramon Downes arrested.

**February 9:** Student Center, 1) report of stolen purse \$170; 2) stolen backpack, items and cash \$75 Bldg. E55, report of stolen wallet, cash and leather coat \$520.

**February 10:** Bldg. 35, report of stolen cash, \$40; Bldg. 4, backpack stolen, \$170; Bldg. 35, report of stolen vacuum, \$1,000.

**February 11:** Bldg. 45, stolen cell phone, \$200; Religious Activities Center, report of graffiti; Student Center, jacket and keys stolen, \$270; 1) Bldg. NW14, vandalism; 2) cash stolen \$5; Chi Phi, suspicious activity.

**February 12:** Student Center, report of suspicious male, trespass warning issued.

**February 13:** Student Center, Carlos LaFontaine arrested for trespassing; Bldg. 1, report of stolen tools, \$300; Zesiger Center, radio reported stolen, item found later; Bldg. 18, attempted larceny of construction equipment.

**February 14:** Bldg. E55, domestic dispute; Sigma Phi Epsilon, stolen wallet and articles of clothing, \$105; Student Center turnaround, traffic dispute.

**February 15:** Zesiger Center, report of stolen wallet, cash and credit cards, \$35.

**February 16:** MacGregor, report of harassing phone call; Student Center, report of larceny of cash from a safe; Bldg. N42, report of stolen motor vehicle.

**February 17:** Bldg. W31, report of assault and battery.

**February 18:** Bldg. 66 exterior, report of students horse playing around administration building, sent on their way; Bldg. 5, report of breaking and entering, computer equipment stolen, unknown value; Student Center, report of female soliciting, gone on arrival; Charles River, report of two students attempting to walk across river; Lambda Chi Alpha, report of loud music.

**February 19:** Bldg. 68, laptop stolen, \$4,000; Next House, report of harassment; Bldg. 1, stolen computer monitor, keyboard and a skate bag, \$620; Bldg. W35, report of stolen MIT ID, Bldg. 66, MIT ID stolen.

**February 20:** Bldg. 2, VCR stolen, \$300; Theta Xi, wallet stolen, \$5.00; Johnson Athletic Center, report suspicious person; Student Center, annoying e-mail; Bldg. 13, animal complaint.

**February 21:** Bldg. E15, suspicious person; Bldg. E52, wallet stolen, \$200; Bldg. NW12, report of suspicious activity; Bldg. NW21, report of suspicious person, checks out okay; Bldg. 62, report of graffiti; Bldg. W84, storage box stolen, \$530; Bldg. E2, suspicious activity; Student Center, backpack containing laptop and calculator

stolen, \$1,100; Bldg. W35, 1) wallet stolen \$25; 2) assault and battery, while playing basketball.

**February 22:** East Lot, '89 Mazda stolen; Lambda Chi Alpha, report of persons throwing snowballs from roof.

**February 23:** Phi Beta Epsilon, suspicious person, gone on arrival.

**February 24:** Bldg. 10, MIT ID stolen; Student Center, two homeless persons assisted to shelter; Bldg. 1, suspicious activity.

**February 25:** Bldg. E52, suspicious person in area, trespass warning issued; Student Center, 1) wallet stolen, \$70; 2) male taken into custody on an outstanding warrant.

**February 26:** Rotch Library, backpack stolen \$100; Main Street, report of three males cutting a lock on a bike, checks out okay; Bldg. 4, wallet stolen, \$10.00; Bldg. W79, cash stolen, \$101; Bldg. 37, annoying telephone calls.

**February 27:** Bldg. 1, suspicious person in office, gone on arrival of MIT PD; Bldg. 50, food stolen \$40; Bldg. E40, wallets stolen, \$140; East Campus, report of stolen credit card; Bldg. E23, laptop stolen, \$1,800; Windsor St. Lot, vehicle stolen elsewhere, recovered here; Bldg. 56, student problem; Bldg. E52, cash stolen, \$500; Rotch Library, two way radio stolen, \$280; Bldg. E56, jacket and clock stolen, \$40.

**February 28:** Bldg. E52, past larceny, computers, \$3,500; Bldg. 1, stolen tools, \$400; Bldg. 7, report of suspicious package; Bldg. E18, suspicious activity.

NIGHTLINE

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NIGHTLINE

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presents the 2003

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# Future of Cambridge City-Wide Smoking Ban Foggy

By Frank Dabek  
STAFF REPORTER

Hopes of enacting a ban on smoking in Cambridge workplaces, including bars and restaurants, are fading even as surrounding communities enact their own bans.

The proposed ban, which has been before the city council for more than a month, has not yet been able to attract the five votes required for passage. In an interview after Monday's council meeting, City Councillor Anthony D. Galluccio said that he doubted the issue would come to a vote. "I don't know that [supporters of the ban] have the

votes," Galluccio said.

Galluccio and Councillor Denise Simmons appear to hold the deciding votes. Galluccio seems likely to vote against a city-wide ban; he has indicated that he would rather see the law enacted at the state or federal level. By exempting cigarette smoke from workplace safety regulations federal legislators "dropped the ball," Galluccio said.

Opponents of the ban argue that it would adversely affect bar and restaurant owners. Galluccio said that it would be easier to vote for a "ban that has parity across the state."

Simmons said that she is "dead in the middle" on the issue of the ban but based on her comments

appears likely to vote against it. In an interview after Monday's council meeting Simmons echoed arguments made by bar owners. "We're asking [bar and restaurant owners] to absorb whatever cost without any knowledge," she said.

Simmons said that she expects to make a final decision after seeing an upcoming report on the economic impact of the ban prepared by the city's economic development committee. The ordinance committee will meet on May 14 to discuss the economic impact of the proposed ban.

Harold Cox, the city's public health officer and one of the chief proponents of the ban said that he "feels very optimistic" about the

prospects for passage of the ordinance. "It's not a done deal until [the councillors] actually vote," Cox said.

## Councillors oppose smoking, ban

While their support for the city-wide smoking ban is undecided, both Simmons and Galluccio indicate in public statements that they oppose smoking on a personal level. Simmons identified herself as a "non-smoker" and said that she appreciates non-smoking bars.

Galluccio said that the money that would be spent enforcing a smoking ban "should go to anti-smoking efforts."

Other councillors oppose the ban and oppose smoking. Councillor

Ken Reeves said during debate at Monday's council meeting that he would vote to ban cigarettes and smoking entirely in the city. During the same debate, however, he sharply questioned Councillor and Vice-Mayor Henrietta Davis on statistics she introduced that implied that a smoking ban would reduce heart attacks. Reeves is likely to vote against the ban.

Several communities surrounding Cambridge have already enacted their own smoking bans. Boston enacted a ban which will go into effect on May 5, and Brookline has also banned smoking in all bars and restaurants, according to Clean Air Works, an advocacy group headed by Cox.

# TEAL Faculty Consider Decreasing Number of Class Labs

TEAL, from Page 1

"We're running into things we didn't see with two sections basically because we weren't doing it with 550 people," Belcher said.

"I think we probably have too many experiments in the course, so one of the things we were thinking of doing next year is to cut down on the number of experiments," Belcher said.

Students responded favorably to the idea of fewer laboratories, saying that it would make it easier to draw connections between what they're learning in lecture and the concepts that the experiments are supposed to reinforce.

"I think there's too much emphasis on experiments," said Chris P. Tostado '06. "Large portions of the class are wasted time if the students aren't getting the concepts in the first place. It's hard to integrate lab

with lecture."

"We could've spent a lot more time explaining how all these materials come together, and we're certainly going to work on that," said Peter A. Dourmashkin '76, associate director of the Experimental Study Group.

## Meeting weighs PRS, group work

During the meeting, the students also expressed their opinions on PRS questions, which are answered electronically during class time, and how they could be used more effectively.

Physics Professor Michael S. Feld said that PRS questions are important teaching aides. "When I discuss material, and put up a set of questions, I can immediately see what has gone across and what hasn't gone across."

"I find that the PRS questions aren't very helpful," said Diana K.

Sterk '06. "In my class at least it doesn't seem like we go over them enough afterwards."

"A good PRS question is one that about 50% of the class gets it wrong, because then you know what you need to go over afterwards," said Physics Professor David J. Litster.

"I think [PRS] helps where no one wants to ask a stupid question," Litster said, but he said that the teaching staff is "not using it as effectively as we could"

Belcher said that they had also heard from the focus groups that students felt that they were expected to have previous knowledge of electricity and magnetism.

"I feel like I go to class and people expect me to know things already," Sterk said.

Belcher said that one reason for this may be that in the past TEAL was only offered in the fall, to stu-

dents who had either taken the class once before or who had seen some of the material in high school.

One aspect of TEAL that they have not received many complaints about, Belcher said, is the group format of the class.

In past semesters, Belcher said, they formed groups in the class based on pre-tests. Groups were assigned randomly this term, which caused conflicts in some groups.

Amelia E. Virostko '03, who is in a group with two freshmen, said that she would prefer to group people — especially seniors — by year to help match up ability and motivation levels.

"We have completely different motivational levels," Virostko said of the other members of her group. "It would be so much better" to group people together by year.

"Next year I would favor redoing the groups at the midterm," Belcher said. "We should have some mechanism whereby we can adjust groups if people are not happy, but we don't."

Litster said, however, that "in the real world, when groups don't work out something is done about it. When groups don't work out, we need to do something."

Next fall, the physics department plans on introducing a TEAL version of 8.01 that would replace 8.01X.

Litster said that the issues they are experiencing with TEAL will be addressed for Physics I (8.01), and that the class will have fewer experiments than 8.02. Eventually, Litster said, TEAL will become the primary format for 8.01.

"Our hope is that it will become the mainstream" physics class, Litster said.

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Wednesday, April 16, NE43-518 3:30 pm

If you are unable to attend but are still interested in the program, send e-mail [jennifer@hq.lcs.mit.edu](mailto:jennifer@hq.lcs.mit.edu)



# 'Grains of Rice' Celebrates Asian Culture



DONG WANG—THE TECH

Radha Kalluri G shows her dance talent in a south Indian classical dance called Vinayaka Kaurthvam. *Grains of Rice*, a celebration of Asian cultures, ran last Saturday night in Walker Memorial.



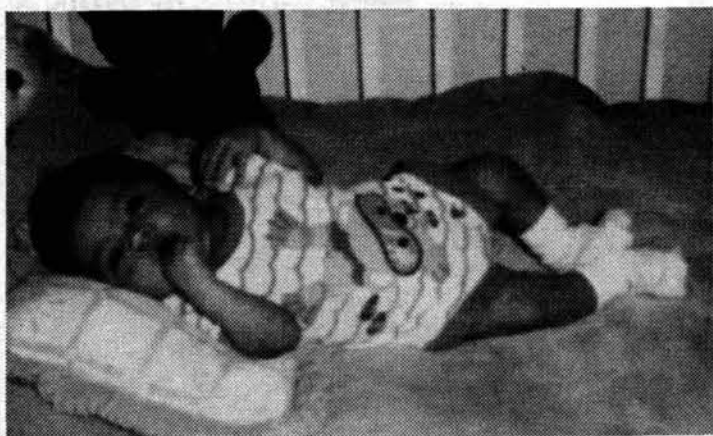
DONG WANG—THE TECH

Tingting Peng '05 poses gracefully during a traditional Chinese fan and ribbon dance.

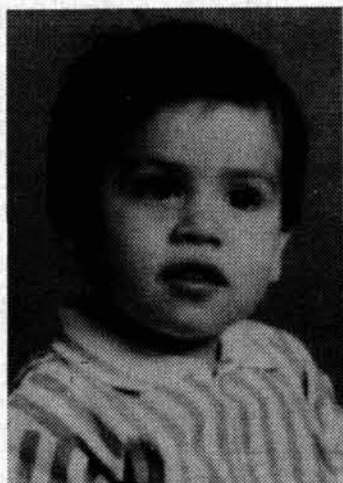


DONG WANG—THE TECH

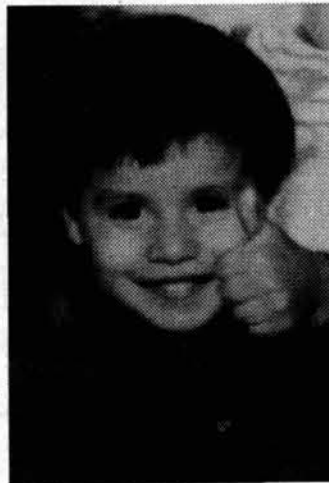
Trisha Montalbo G demonstrates elegant balancing skills in Binasuan, a classical Filipino dance.



2 weeks old, 1989



1 year old, 1991



2 years old, 1992

Stevie Ace Flores.

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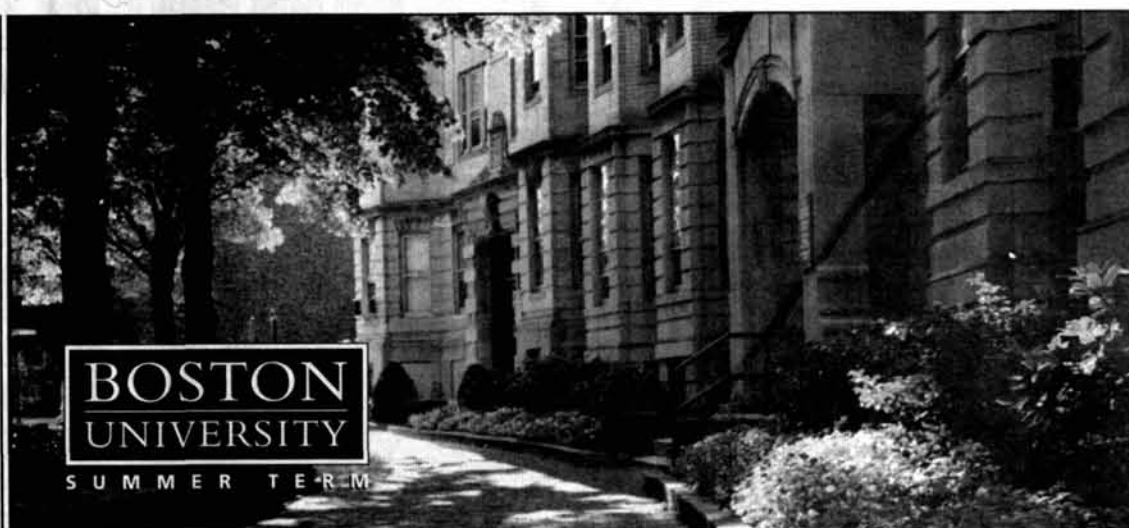
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## Solution to Crossword

from page 7

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R	I	G	O	R		A	T	T	U		A	N	T	A
A	M	O	L	E		S	E	A	T		S	T	E	M
B	E	G	I	N	N	I	N	G	O	F	T	I	M	E
			A	B	S				G	A	Y			
E	R	R	A	T	A		S	T	Y	X		T	B	S
M	O	O	L	A		C	O	I	R		W	H	E	T
M	I	D	D	L	E	O	F	N	O	W		H	E	R
E	L	E	A		X	R	A	Y		E	A	S	E	L
T	S	O		A	I	D	S		G	A	M	E	T	E
			A	L	S				F	O	R			
E	N	D	O	F	T	H	E	R	A		I	N	B	O
L	E	E	R		E	A	S	E		E	A	R	T	H
B	A	R	T		N	I	N	A		S	P	I	T	E
E	T	N	A		T	R	E	K		T	E	T	O	N

## Chessmate Solution

from page 8

1. Bd5+ Be6 2.Bxe6+ Kh8  
3.Ng6+ hxg6 4.Qh6x

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MIT Political Science Professor Stephen Van Evera  
*CIS Associate Director*

MIT Political Science Professor Suzanne Berger  
*Director, MIT International Science and Technology Initiatives*

MIT Political Science Professor Thomas Christensen

MIT's Wong Auditorium

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## GSC Elects Officers

The Graduate Student Council elected new officers for the 2003-2004 school year on Wednesday.

R. Erich Caulfield G is the new president of the council. Caulfield is a student in the Department of Electrical Engineering and Computer Science and has served in many leadership positions on campus, including as a chair of the GSC Orientation Committee.

Michael R. Folkert G will become vice president. Folkert has served on the MIT Mental Health Task Force. One of his goals for his tenure as vice president is to create departmental student groups that will act as advocates for students.

Albert C. Chow G and Laruth C. McAfee G were elected secretary and treasurer of the GSC, respectively.

### MIT grad programs ranked high

The 2004 U.S. News and World Report "America's Best Graduate Schools" has ranked the MIT School of Engineering as the best engineering school in the country for the fifteenth year in a row.

Stanford University, the University of California at Berkeley, the University of Illinois at

Urbana-Champaign, and the Georgia Institute of Technology rounded out the top five in U.S. News' list.

The MIT Sloan School of Management tied for fourth place with Northwestern's Kellogg School of Management.

The report does not report new rankings for science or social science programs.

U.S. News and World Report ranks schools based on five attributes: faculty resources, research activity, student selectivity, peer school assessments, and corporate recruiter assessments.

### New House restricts printing

In an e-mail to the dormitory, New House President Michael J. Childress announced that the dormitory executive committee decided to institute a quota of 75 pages per week of printing to New House printers. The purpose of the quota is to save money on paper.

Those who print a cumulative 50 or more pages over the weekly limit will be required to pay a \$5 fee. If a resident prints over 100 cumulative pages, their printing privileges will be suspended and fined \$10.

—COMPILED BY CHRISTINE R. FRY



DMITRY PORTNYAGIN—THE TECH

Freshman Milo Raimondi '06 blocks a spike in a volleyball match against the Division II University of New Haven team. MIT lost the match 3-0.



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# Expos, Dodgers to Reign in NL

Baseball, from Page 24

magical as they did last year. They aren't in danger of contraction anymore, so they don't seem to play as hard as they used to. Don't get me wrong, they'll still finish over .500, but the spark is gone and the torch could be passed on to another AL Central no-name team.

The Royals are the big story in baseball right now having won their first week of games, and many wonder whether this year's Royals will be like last year's Indians, who started the season 11-1 only to follow it by going 11-28. These Royals are for real. The most explosive offense in the league this year is on the Royals, and their pitching will back them up with Hernandez, Affeldt, and MacDougal to rack up the saves. These Royals have almost as much talent as the Indians.

With the best minor-leaguers in baseball, the Indians have a strong farm system. The only problem is that last year's Buffalo Bisons is this year's Cleveland Indians. With the only big name players being Omar Vizquel, Ellis Burks, and C.C. Sabathia, these youngsters have much to prove to the league.

Milton Bradley is utterly amazing with his glove in center field and can slap for a base hit or bunt single when asked to. Brandon Phillips at second base is struggling as of late, but is gaining valuable experience at the major league level so that he'll become one of the greats someday. Other strong position men are Texas powerhouse Travis Hafner at first base, Casey Blake at third base, home-run hitting Karim Garcia in right field, and "J-Bard" Josh Bard behind the plate.

On the mound for the Tribe are strong newcomers Ricardo Rodriguez, who spent most of his career on the Dodgers AAA team, Brian Anderson, and Jason Davis, who will surprise many this year in becoming a big name pitcher in a few years. All these guys need is some experience, and they'll be next year's surprise team. I still think the Royals or Twins will take the division this year, but watch out for the guys from the Cuyahoga.

## American League West

This division is a tight one with the A's and Angels battling for the top spot. With all their talent, Seattle is going to tank. Texas is in dire need of pitching. The A's have lots of talent in Zito, Hudson, and Mul-

der to lead their rotation, but have a relatively scrappy offense that can perform well when the team works together on base hits. Tejada's always hot, but the rest of the team needs to step up in critical times.

The Rally Monkey jumps for the Angels this year. The Angels have speed, power, and pitching, and have great chemistry among their team. Washburn and K-Rod lead the pitching staff with powerful closer Troy Percival there to clean up the 9th. Look for the Angels to take the AL West this year with the A's not far behind.

## National League East

Isn't it beautiful to see the Braves lose games? Same goes for the Mets, but I'm used to it now. The Marlins aren't doing anything this year, as usual. The Expos and Phillies' strong starts are signs of a fight to the finish later on in the season. Jose Vidro, Javier Vazquez, and of course Vladimir Guerrero lead a powerful Expos team that looks to finish their stay in Montreal strong.

The Phillies picked up nearly everyone in baseball the Yankees didn't get in an attempt to repeat what the Marlins did in 1997. (Damn you, Tony Fernandez! He's the Bill Buckner of Indians lore.) Picking up Millwood and Thome, the Phillies will contend this year, but I see Jose Mesa blowing the save (as he did so well in 1997 against the Marlins) in the playoff game against the Expos to give the Expos the NL East crown.

## National League Central

Get out the poopier scooper because here comes the NL Central. The Brewers are drunk, and you can tell when Richie Sexson swings at anything remotely near him. Griffey's hurt, and Graves will tank, so the Reds are in debt to the .500 mark. The Pirates boat will sink carrying the booty of Brian Giles and Kenny Lofton. The Cubs have a potent offense as of late and a powerful pitching phenom in Mark Prior. But keep in mind that these are the Cubs. The Astros have a solid team and are pushing Biggio to yet another position. Oswalt, Dotel, and Wagner are a killer combo on the mound, but they're just stargazing.

The Cardinals will easily win the division behind all that they have. The 15 runs they scored in Colorado should convince you (well, and the 12 they gave up) that they have a

great offense behind Rolen, Pujols, Matheny, Edmonds, and Renteria. Matt Morris and Jason Simontacchi (he'll bounce back) lead the rotation, and when Izzy returns from the DL, these Cards will be "Rolen" in wins.

## National League West

This is by far the best division in baseball. Let's get the trash out of the way first by saying that the Rockies have an awesome offense, but no pitching thanks to conditions in Denver. The D-backs have been faulty of late with "Ra-Jo" and Schilling not at top form, but they'll still contend for the playoffs.

The Giants have been the big team so far this year, winning their first 7 games. Everything seems to be going well in San Francisco under Felipe Alou. Their first loss of the year was to Jake Peavy and the Padres. Peavy is simply phenomenal. In his first outing of the season against the Dodgers, he struck out 11 in 5.0 innings pitched and gave up one hit, a solo homer to Brian Jordan. He is so powerful and can strike out the best of them with his fastball and painting of the corners. He's this year's C.C. Sabathia minus 100 lbs and is my pick for Rookie of the Year.

The Dodgers are my pick this year for NL West winner mostly because of their offense. Dave Roberts, although not 100 percent, is arguably the best leadoff man in the game followed by Cesar Izturis, Shawn Green, Brian Jordan, and Paul Lo Duca.

Their pitching rotation other than Kevin Brown has yet to prove itself, but Ishii and Dreifort are proving to be workhorses. Their bullpen is just remarkable and has bailed them out of several games already. Paul Shuey and Quantrill, Guillermo Mota, Tom Martin, and of course Eric Gagne lead the best bullpen in the majors. Look for the Dodgers to take the NL West this year with either the Giants or D-backs in the wild card spot.

The season is already shaping up to be a great one with loads of extra-inning games and early season surprises. Things are so crazy that maybe we'll have a Cubs-Sox World Series. Nah, their planes will crash mid-air if that were to happen. Maybe a Twins-Expos Series in that the loser gets contracted, and the winner moves to Washington. No matter what happens, craziness and luck will be at the root of it.

# Taekwondo Takes 1st in INCTL Competition

By Christina Park

TEAM CAPTAIN

On Saturday, April 5th, the Sport Taekwondo Club sent a 42 member team to Connecticut for the second Ivy/Northeast Collegiate Taekwondo League (INCTL) tournament of the spring semester, hosted by Yale University. After a long day of competition, the MIT students emerged with a landslide victory, putting them ahead in the overall League standings for the year.

The tournament day began with forms competition, where each student performed a choreographed set of techniques to be judged on merits such as grace, balance, power, and agility. Due to the sheer size of the men's black belt division, the top 10 scorers were taken from the field of over 40 into the second round.

Timothy Kreider '04, Conor Madigan G, and Richard Sinn '06 made the cut, and Sinn found himself in a 3 way tie for 2nd place after the first round of run-offs.

After two more rounds of tie-breakers, he emerged with the silver. George C. Whitfield '03 stepped up with a first place win in the men's red belt division, while Grace P. Tan '03 and Margaret H. Cho '04 took 1st and 2nd for the women's red belts.

Newly promoted to blue belt, Bobby Ren '05 was in a four-way tie for 1st place, and after two run-offs, took home the bronze.

The win adds to the list of successes for the Sport Taekwondo Club, having won 4 of the 5 INCTL tournaments this year. This tournament also sets up a major milestone in the history of the INCTL, as the 445 points accumulated from Yale put this team ahead in the overall League standings for the INCTL Cup. With one tournament remaining this weekend at Columbia University, these students look to make history as the first team in the League to end Cornell's 15 year reign as INCTL Champions.



REGINA CHEUNG—THE TECH

Cecile E. Le Cocq G scores with a high kick to the head during her sparring match at last Saturday's tournament at Yale. The Sport Taekwondo Club won first place, snatching the Ivy/Northeast Collegiate Taekwondo League season lead from Cornell.

# 'K-Land' Delivers Waves, Offshore Wind and Snow

Sura, from Page 24

of the waves is the wind speed and direction. No wind is best, or light offshore winds to blow against the face of the wave as it breaks. "Most spots today will be messy because the wind's blowing out of the East," Sura said.

He turned out right as Revere Beach's waves were both small and choppy. We headed north to Gloucester where it was the same story. At some point during the morning Sura auto-dialed the New Hampshire wave report and heard there were chest-high waves (but onshore winds) at "The Wall," a big beach and one of New England's most popular surfing spots.

One of the things I realized Saturday is that Sura has amazing knowledge of how waves in a particular place can be an indication of wave conditions in others, which comes with years of experience surfing in the area. When he heard about the swell in New Hampshire he immediately thought to find a beach north of Massachusetts that faced south or southwest, to help reduce the effect of the strong east wind.

The nearest such beach was in Kennebunkport, Maine—the Bush family's summer hangout. Sebastian was the only one of the four friends who wanted to make the drive up there, as it was already three and a half hours since leaving MIT and no one had even entered the water. "There better be waves, there bet-

ter be," Sura said at some point during the three-hour trip from Gloucester to Maine. We were greeted by a nice April snowstorm on the way, slowing down the trip considerably.

In one of the more amusing events of the day, Sebastian and I had to get out and push Sura's car out of a snow embankment after a failed U-turn. "Maine sucks dude, don't go unless you're snowboarding," I heard someone mutter as I caught my breath.

As we made the swing around the last turn of Beach Avenue and the water finally came into view, Sura and Sebastian let out a yell as chest- to head-high waves could be seen, clean and peeling — that means the wind wasn't messing them up and they were breaking nicely from side to side.

"That's the best, when you find something you don't expect," said Sura.

Six or seven other surfers were out enjoying the conditions. Sura and Sebastian went out and caught some nice rides; Sebastian had to come in early because of a hole in his wetsuit (brrr ...), but Sura stayed out for an hour or two. The tides finally started winding down around four-thirty or five and the two put their boards in the trunk. "This is the only place on the East Coast like this, right here," Sebastian commented as we finally left Kennebunkport.

Sura piped back and laughed, "unless you go up in Maine, where there's glaciers for sure."

# MIT'S Interruption

By Eric Rosenblatt

Now only a week into the season, baseball has already had a few major surprises and some typically boring expected outcomes.

## Column

Among the surprises:  
•Expos off to a good start  
•Royals 5-0

•Braves and Arizona awful  
•Maddux/Glavine/Big Unit choking on opening day

Among the formalities:

•Yankees 5-1  
•Giants undefeated  
•Griffey on DL  
•Pedro looking damn hot

•Pedro's Sox making sure he doesn't get a win.

And while the stats don't tell us too much of what to expect this year (Brent Maine batting .600 and Kyle Lohse has a 0.00 ERA ... if you know who they are please stop reading this article) there are some teams who look determined to dominate and some that look like they might break into the playoffs. So here's a look around the league.

AL East: As always it's been the Yankee pitching, and mainly the starting pitching that has kept them winning. Even with Jeter and Rivera out for a while and a one-game-losing streak early, the Yankees still look to be on track for an amazing season with a lineup of all-stars. Despite an opening day disaster, the Red Sox also look ready to put up a fight this season with Manny, Nomar, Hillenbrand, and Pedro all on top of their game. Fun fact: A-Rod makes more money than the entire D-Ray roster.

AL Central (for the sake of the half dozen fans): While Kansas City is on a bit of a tear to start the

season, don't worry it will not last. White Sox — Colon: overrated. Big Hurt: old news. The Twins on the other hand are quite well rounded. With a tough young pitching staff and very capable batters I see them coming out ahead. Fun fact: Detroit has same number of RBIs (6) as 19 individual players; another 22 have more than 6 RBIs.

AL West: This is a great division. With the exception of Texas all these teams can make it to the post season. However, the one-two-three-punch of Zito-Mulder-Hudson is the real separator; Lilly and Foulke are also looking good. As for the other half of their team, Tejada, Ellis, Chavez ... I could go on ... equals an amazing — dare I say it — World Series team. Fun fact: 295 wins between Oakland, Anaheim, and Seattle last year.

NL Central: This could prove to be a very competitive group. The Cardinals and Astros have amazing batting staffs, and the Cubs have a few really good pitchers and a couple clutch batters including Sosa. The Pirates have had an amazing start scoring a cool 6 runs a game, only one loss so far, and Benson has pitched nothing but perfect innings. To me it's a toss up between St. Louis and Houston. Fun fact: Sosa hit his 500th home run last week.

NL East: Philly good. Montreal playing in PR. Maddux forgot how to pitch. David Cone come back. Lets move on. Fun fact: A marlin is a fish.

NL West: Giants and a man named Bonds (and a great, overshadowed team), Diamondbacks and two men named Curt and Randy, and in the background Dodgers behind Nomo (what a start) and Kevin Brown (great comeback story). Very strong division, lets hope Diamondbacks are unphased by the rough start. Fun fact: I would cry if I faced Randy Johnson.

So here's to America's pastime. After all, 162 games helps pass a lot of time.



## SPORTS

# Baseball Preview: Red Sox Look to Win East

By Phil Janowicz

Spring break (not winter) is over; the NCAA tourney is ended, and NHL playoffs are underway —

## Column

these are all signs of the greatest joy of the year: baseball. After the surprising World Series win of the wild-card Anaheim Angels last year over the wild-card San Francisco Giants, parity in baseball is slowly becoming apparent.

It's hard to say which teams will be good this year because the biggest determining factor is luck. We no longer have a supreme powerhouse (thank God) in the Yankees. That said, grab your thunder sticks and loosen your belt because here we go for a preview of what's to come in the major leagues this year.

### American League East

I have to start here so all the rabid Red Sox fans can get their fixes. This is the weakest division in the AL this year for three reasons: Tampa Bay, Baltimore, and Toronto. Tampa Bay's goal this year is not to lose 100 games. Baltimore's leading home run hitter and offensive producer last year was Tony Batista. At least he's facing the opposition head on.

Toronto has no lack of talent at all with Halladay, Delgado, and Hinske leading the way. The problem with Toronto is that they don't have much depth beyond that in order to get into the playoffs this year (e.g., Tanyon Sturtze?!). Expect them to have spurts of big wins against the Yankees and Red Sox but lose miserably to Detroit and Tampa Bay.

Ah, the Yankees. No true fan of baseball can admit that even a little

bit of joy didn't spread through his veins when he saw Derek Jeter hurt near third base. Now, I'm not saying that I wanted him to get hurt. I would have preferred that he had had a religious change that made him quit baseball and life in the public sector, but I'll take what I can get.

As always, though, the Yankees with Matsui and Soriano leading the way will do well this year and win their customary minimum of 90 games, but I see the Red Sox taking the division this year, and here's why. Already this year, Shea Hillenbrand has amassed double-digit RBIs to surprise everyone, including himself, and this onslaught will slow but not cease. The Red Sox are proving that they can get men on base and play small ball with the best of them while having Kevin Millar and Nomar Garciaparra there to knock it over the Green Monster when need be.

Despite Lowe's blister, he'll come back strong along with Pedro and an improving Casey Fossum to provide a strong rotation that also will receive run support. This is the year of the Red Sox in the AL East, and I see the Yankees probably taking the Wild Card.

### American League Central

This division has some great talent that no one's heard of. Well, besides Detroit. The White Sox have added high-velocity Bartolo Colon (listed at 240 lbs—he must have dropped 60 lbs in the off-season.) to their rotation to add to their ace Mark Buehrle. The “good guys” will have a solid season but won't make the playoffs.

The Twins just don't seem as

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# Athlete of the Month: Dan Sura

By Tom Kilpatrick  
SPORTS EDITOR

“It's like an adventure going around and trying to find the best spot,” Daniel A. Sura '03 told me early last Saturday morning as we headed out to the beach for a surfing session (yes, surfing). His statement ended up defining the day as we visited beach after beach in his Dodge Astro, all the way up to Maine in search of suitable waves.

Most people don't know you can surf in New England; fewer know you can in the winter. That's what the Stuart, Florida native has been doing since his freshman year, braving sub-40 degree water temperatures and frigid air. “Wetsuits are lined with titanium...your hands and

feet stay warm for about an hour,” Sura said without a hint of irony.

The Atlantic is so cold in New England that surfers must even wear wetsuits for much of the summer. To add insult to injury, the waves have less power than those of a similar size in, say, Hawaii. This is because the Eastern continental shelf is so flat that the waves lose most of their energy before reaching shore. (In Hawaii there is a steep gradient as the islands rise out of the ocean floor, so waves lose less of their energy).

However, Sura doesn't seem to have any particular longing for California or Hawaiian shores. He mentioned that he may go to Brazil this summer after graduating but he's returning to MIT's Ocean Engineer-

ing department for graduate school in the fall.

### Local waves messed up by winds

The forecasts called for chest-to-head-high waves as a mini-Noreaster blew up the coast, so we headed out and stopped in Medford to pick up some surfing buddies of his. Sebastian, Alex, Tash, and Josh came along in two separate cars.

Our first destination was Revere Beach, which actually can be reached by T on the blue line. On the way there Sura explained that only under certain conditions are there proper waves for surfing.

Almost as important as the size

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Kneeling in fresh snowfall, Daniel A. Sura '03 waxes his surfboard and gets psyched in Kennebunkport.

# The Tech

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